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ADA 087823

USAFETAC/DS-80/063

## DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

LORING AFB ME N 46 57 W 067 53

FLD ELEV 746 FI

NBAN #14623 WMO #

PARTS A-F

FOR FROM HOURLY CBS: JEC 69 - NOV 79

FOR FROM DAILY OBS: DEC 50 - NOV 79

TIME CONVERSION CMT TO LST: -5

JUN 2 7 1980

FEDERAL BUILDING ASHEVILLE, N. C.

# Best Available Copy

SECURITY CLASSIFICATION OF THIS PAGE (When Sale Enlered)

REPORT DOCUMENTATION PA	\GE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER 2	GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
USAFETAC/DS- 80/063		
4. TITLE (and Subtitle)		5 TYPE OF REPORT & PERICO COVERED
Revised Uniform Summary of Surface We		Final rept.
Observations (RUSSWO)-Loring AFF, Car	ibou, ME	6 PERFORMING ORG. REPORT NUMBER
7. AUTHOR(a)		B CONTRACT OR GRAN' NUMBER'S)
•		
9. PERFORMING ORGANIZATION NAME AND ADLIESS USAFETAC/OL-A		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
Air Force Environmental Technical App Scott AFB IL 62225	ol. Center	
USAFETAC/CBD	<del></del>	12. REPORT DATE
USAFETAC/CBD		27 June 80
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17. DISTRIBUTION STATEMENT (of the abstract entered in	Bj.ck 29, If different fro	m Report)
18. SUPPLEMENTARY NOTES		
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19. WEY WORDS (Continue on towerse side if necessary and i	dentify by block number	
*RUSSWO Continue on reverse alde if necessary and	res Atmo	spheric_pressure
Snowfall Extreme snow de		reme surface winds
Climatology Sea-level press		brometéric summary
Surface Winds Extreme tempera Relative Humidity *Climatological	ture Ceil data	ling versus visibility (over)
20. ABSTRACT Confine on reverse side if necessary and ic This report is a six-part statisitic	dentity by block number) al summary of s	surface weather observations f
Loring AFB, Caribou, ME It centains the following parts: (A) (B) Precipitation, Snowfall and Snow (C) Surface winds; (D) Ceiling versu Summaries (daily maximum and minimum temperatures, psychrometric summary dry-bulb temperature, means and stan	Weather Condit Depth (daily a s Visibility; S temperatures, of wet-bulb tem	tions; Atmospheric Phenomena; amounts and extreme values); Sky Cover; (E) Psybrometric extreme maximum and minimum mperature depression versus
DD 150R-1 1473		

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

\*\*Loring AFB, Caribou, ME

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

U S ALR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS.CENTER

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

to any process. One are designed as those record or record-special observations recorded at scheduled hourly internal of

#### DAILY OBSERVATIONS

#### **DESCRIPTION OF SUMMARIES**

Thereofing each section is a brief description of the data comprising each part of the Revised Uniform Summary of Junisce weather and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations of present the first summary of Junisce weather than the same foreign stations using similar reporting practices.

horses otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART\_E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX'& MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any part month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepare the observations.

FIGHT	APRIL	JULY	% err
/Fid Ast	MAY	AUGUST	e er Sett
WHICH	JUnE	SEPTEMBER	:1-1°243

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STATION LOCATION AND INSTRUMENTATION HIS	egyppinense oo ee ee saade oo
1.16.13   LORING AFB/LUMESTONE MAINE   1146-57   W067-53   746	PIX
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### STATION LOCATION AND INSTRUMENTATION HISTORY

Zmiti ce ¥itea	CLOCKAPHICAL LOCATION & NAME	TTPE. OF STATION	AT THIS I	OCATION 10	1 ATTTUDE	109611901		AROVE HOL	945 PEP DAT
	Simestone APB Same teating APB Matine Same	AFB Bome Bome Bame	Dag 50 Apr 53 Apr 56 Mar 62	Mar 53 Mar 56 Feb 62 Nov 79	1146 56 1146 57 Same Same	WOO7 53 Bame Same Same	745 Pt 746 Pt Banu	,	74 24 74 24
STATE OF STREET OF THE STREET									
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HUMBER	DATE	SUNTACE WIND FOULPMENT IN	FORMATIC ;			4
FOCULION	CHANGE	LOCATION	TYPE OF THANSMITTER	ITPE OF MEGONDER	HI ABOVE GROUND	NEMANKS, ADDITIONAL EQUIPMENT, OR NEASON FOR DEMOCRA
ı	Deg 50	N/A	N/A	N/A	H/A	U
2	Apr 53	Located on top the control of the operations building	GMQ-1A	ML-204B	85 Pt	w w
1 3	Apr 54	Saine	Bumo	N/A	90 FE	<b>50</b> °
4	Apr 56	Located on E side of rnwy, 750 ft from centerline, approximately 1000 ft N of Houth end of rnwy or about 5100 ft from the weather stn	GMQ-11	RO-2	13 Ft	Availagle .
5	Apr 57	located on the E side of rnwy approximately 1000 ft from 8 end	CNQ-11	RO-2	13 Ft	Sos.
6	λp <b>r 5</b> 8	Located 500 ft E of south and of rnwy	Same	Same	Hama	♦

USAFETAC

FORM # 7 8

0-19 (OL A)

REVIOUS IDITIOUS OF THIS FORM ARE DRADLETS

CONTINUED ON REVERSE SIDE

HIGHUY	gatt,	SURFACE WIND COUIPMENT INF				
OF LATION	UF CHANGE	LOGATION	TYPE OF TRANSMITTER	TYPE OF MEGORDER	H1 490YL GROUNU	REMARES, AQUITIONAL EQUIPMENT OF PEASON FOR CHARGE
7	Apr 60	Located 1600 ft N and 600 ft E of south and of rawy	<b>स्थान</b>	Hame	Bame	Andrew Carlotte Carlo
"	May Last	Lounted BE side of rnwy 01	Hame	Haine	Ballie	
"	Mar 64	×umė .	Bame	Same	15 %	
11)	Mar og	Located 2100 ft down and ())) ft to the right of centerline of rnwy 01	Hame	Ham <del>o</del>	11.56	<i>t</i>
1	April 63	1. Located 1600 ft from end and 665 ft E dentarling of gray 01	QMÖ-17	RO-2	13 TL	
,,,		2. Lounted 1685 ft from end and 600 ft R centerline of they 19	Same		so re	
12	Apr. 60	Located 2000 ft down rnwy 01 and is 800 ft to the left of the center line	GMQ-11	RO=2	13 Et	Jogo of Ariston Co.
1.3	Apr Gy	Salle	Same	KO-362	Baing	Q.
14	Apr. 71	Hame	GMQ-20	Bane	Same	$\mathcal{O}$
15	Nov 70	Bains	Baine	Samo	Same	, ,
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART A

#### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By south and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A persent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thinderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drissle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

· Continued on Reverse

A - 1

the computation Percentage of Observations with Obstructions to Vision, below.

Tercentage of observations with obstructions to vision - Included in this category are the observations when one or nore of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total olumns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the stal observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14623	LORING AFB ME	70-79	JAN
STATION	STATION NAME	YEARS	MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF VITH	FOG	SMOKE AND/OR HAZE	SLOWING SNOW	AND, OZ	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		1.6	2.7	23.4		5.8	6.7	•8	2.7		9.5	929
	03-05		3.3	1.9	22.3		26.6	6.5	.4	2.7		9.5	935
	05-08		3.9	1.9	24.1		25.7	7.1	1.1	2.5		10.4	930
	∂9-11		4.3	1.0	24.9		29.2	7.5	2.4	3.2		12.3	930
	12-14		4.2	1.2	24.9	•1	29.4	7.G	1.8	4.5		12.2	930
	15-17	9	3.2	1.4	20.2		24.1	6.1	1.3	4.5		11.2	930
	18-23		2.9	1.4	23.1		26.6	4.5	1.1	4.1		9.7	930
	21-23	- 4	2.9	1.1	23.7		26.2	5.1	•6	4.1		9.6	930
	to the contract of the contrac	- 0 Herm on pa - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					The state of the s					THE PROPERTY OF THE PROPERTY O	
TOTALS		•0	3.3	1.6	23.3	•0	27•2	6.3	1.2	3.5		(C)	7439

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14623 LORING AFB ME 70-79 FEB
STATION NAME YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORMS	BAIN AND:OR DR:ZZIE	FREEZING BAIN & /OR CRIZZIE	SNOW AND/OR SLEET	HAR	S OF CBS WITH FRECP.	FOG	SMOKE AND/OR HAZE	EOWNG SNOW	DUST AND/OR SANO	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	UD-02		3.4	1.2	24.3		27.3	6.0	-5	3.3		9.9	346
	23-05		3.3	1.9	25.7		30.5	9.0	1.4	2.7		12.4	346
	06-98		2.1	1.3	27.0		29.7	8.4	2.2	3.0		12.9	396
	29-11		2.6	1.1	25.3		27.4	7.4	2.0	3.0		12.4	<u>94</u> 6
	12-14		2.5	.4	24.2	_	26.8	5•4	1.4	3.9		13.5	346
	15-17		_ 2.7_	.3	25.2		23.4	7.3	1.5	4.5		12.5	845
	18-25		2.2	.8	21.2		23.5	6.1	.7	5.6		11.7	3+6
	21-23		3.0		22.3		25.3	6.0	•2	4.6		13.6	846
	The state of the s			HINDERS & THERMANIA AND AND AND AND AND AND AND AND AND AN			maintaille professional and ma			Markitaniani markitaniani		nemen or a comment of the comment of	
		ten in decomposition	елиминия или при при при при при при при при при пр	MINISTRACTION AND AND AND AND AND AND AND AND AND AN			Minimum and the second			ill keisil Veyiliiliiliilii		nt-intered minimization	
TOTALS			2.7	1.0	24.5		27.4	7.0	1.3	3.5		11.6	6765

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

2

#### **WEATHER CONDITIONS**

14623 LOPING AFR ME

79\_\_\_\_

MAR MORTH

PERCENTASE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HOURS (LS.T.)	THUNDER- STORAS	EAIN AND OR DRIZZIE	FREEZING EARN ± : OR DRIZZEE	SHOW AND, OR SLEET	HAĘ	1 OF OSS WITH PRECP.	FOG	HAZE SMORE SMORE	MOMPHS :	5005T 500 CR 5005	TO VENON	TOTAL NO OF CBS.
JO-02	• 3	6.2	1.1	18.5		25.4	9.5		2.3		11.5	937
C3 <b>~</b> 05		6.2	2.2	19.1		25.5	13.9		2•€		13.1	930
26-38		5.5	1.5	ZG•5		27.1	11.9	.6	2.5		. <u>1</u> 4.0	930
C9-11		5.6	6	22.6		29.0	9.8	1.1	3.4		13.2	937
12-14		6.5	. 3	22.5	• 2	28.6	8.5	• 4	9.2		12.2	930
<u>1</u> 5-17		6.2	-5	21.8		27.6	7.5	.4	3.2		13.6	930
18-20		5.6	3	20.2		26.1	7.3	.3	3.7		13.9	930
21-23		6.2		20.5		27.0	8.1		2.4		10.2	930
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			Author Settings					<u> </u>			dina de sito de matari	
			HHIBBROOK AND								Ullistico - Halavallis	7449
	231) 20-02 23-05 26-08 29-11 12-14 15-17	23.1) STORMS 20-02 .3 23-05 26-08 29-11 12-14 15-17 18-20	HOUSE   THUNDER   AND OR DELEZIE	HOURS   HERDER   AND OR   EARN & FOR   DRIZZEE	HOUSE   HADDER   STORMS   STORMS   DRIZZIE   DRIZZIE	HAR   STORMS   STORMS   DRIZZIE   DRIZZIE   DRIZZIE   STORMS   DRIZZIE   DRIZZIE   STORMS   DRIZZIE   DRIZZIE   STORMS   DRIZZIE   DRIZZIE   STORMS   DRIZZIE   DRIZZIE   STORMS   DRIZZIE   DRIZZIE	HOURS   HENDRE   AND OR   DAIZILE   SLEET   HAR   DES WITH   PRECED.	HOURS   HENDRE   STORMS   DRIZZIE   DRIZZIE   SIET    HAR   DRISWITH   FOG	HAND OR   HAND OR   DRIZZIE   DRIZZIE   DRIZZIE   SEET   HAND   DRIZZIE   DRIZZIE	HOLES STORMS   AND OR PRIZIE   STORMS   AND OR SHETT   HAR   ORS WITH   FOG   AND OR HAZE   SHOW    J0-02   .3   5.2   1.1   18.5   25.4   9.5   2.4    25-05   6.2   2.2   19.1   25.5   10.9   2.8    26-08   5.5   1.5   26.5   27.1   11.9   .6   2.5    29-11   5.6   .6   22.6   29.9   9.8   1.1   3.4    12-14   5.5   .3   22.5   .2   28.6   8.5   .4   4.2    15-17   5.2   .5   21.8   27.8   7.5   .4   3.2    18-20   5.6   .3   20.2   26.1   7.3   .3   3.7    21-23   5.2   1.0   20.5   27.9   8.1   2.4	HOLIS STORMS DRIZZIE DRIZZIE SIET MAR DES WITH PECP. FOG AND/OR SINOW SAND  JO-JZ .3 5.2 1.1 18.5 25.4 9.5 2.4  23-05 6.2 2.2 19.1 25.5 10.9 2.6  26-08 5.5 1.5 26.5 27.1 11.9 .6 2.5  29-11 5.6 .6 22.6 29.0 9.8 1.1 3.4  12-14 5.5 .3 22.5 .2 28.6 8.5 .4 4.2  15-17 5.2 .5 21.8 27.8 7.5 .4 3.2  18-20 5.6 .3 23.2 26.1 7.3 .3 3.7  21-23 5.2 1.0 20.5 27.0 8.1 2.4	HOUSE STORMS AND 02 PARTEL SIZE STORMS STORMS AND 02 STORMS STORM

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14623

LORING AFB ME

APS

MONTH

#### PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	JC-02		9.1	1.3	13.4		22•3	9.2	• 1	• 3		9.7	900
	U3-05		11.0	1.1	14.0		24.6	12.1	.2	1.1		13.4	950
	26-08		10.4	•4	15.6		25.4	13.3	1.0	1.2		15.4	936
·	1 159-11		10.6	• 2	12.2	:	22.3	10.3	2.2	1.6		13.6	900
	12-14		11.2	•2	12.9	.1	23.7	8.4	1.1	1.3		10.3	900
	15-17		11.0		12.7	.1	23.4	7.4	• 4	1.3		8.8	900
	18-20	<u></u>	10.1	.1	13.9		22.7	8.6	• 2	1.9		10.1	900
	21-23	•1	9.7	.7	14.6		23.6	6.6		•9		7.1	950
<del></del>													
TOTALS		.0	10.4	•5	13.7	•0	23.5	9•5	.7	1.2		11.1	7200

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

LORING AFB ME

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	SHOM ING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	30-02	•1	17.0		• 8		17.6	11.6				11.6	930
	03-05		16.8		1.5		17.5	17.6	•1			17.7	930
	06-08		16.3		1.8		17.6	14.8	1.7			16.2	930
	Q9-11	-1	16.3		1.6		17.4	9.1	1.8			10.9	930
	12-14	•3	18.2		. 8		18.8	8.5	1.1			9.4	930
	15-17	1.2	17.3		1.0		17.7	8.3	1.4			9.6	930
	18-20	• 8	17.5		• 5		18.0	9.8	• 3			8.3	930
	21-23	•6	17.2		• 5		17.7	9.1	•2			9.1	930
	***************************************				_								
TOTALS		.4	17.1		1.0		17.8	10.9	.8			11.6	7440

USAFETAC RORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

JUN

14623 LOPING AFB ME 70-79
STATION STATION NAME YEARS

## PERCENTAGE FPEQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	30-02	•6	15.1				15.1	15.8	3.3			13.1	930
	J3-05	• 2	15.2				15.2	19.3	2.8			21.3	900
	36-08	.1	13.3				13.3	16•C	6.3			21.2	900
	59-11		12.4				12.4	8•2	7.3			14.1	930
	12-14	• 7	14.2				14.2	5.0	6.8			11.9	900
	15-17	2.0	13.7				13.7	7.2	5.7			12.7	900
	18-20	3.0	15.4				15.4	7.7	5.6			12.7	900
	21-23	1.0	15.2				15.2	9.3	4.6			13.2	900
		_											
	<u> </u>										<b></b>		
TOTALS	<u></u>	1.0	14.3				14.3	10.6	5.4			15.0	7200

GLOBAL CLIMATOLOGY BRANCH USAFETAC AJR WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14623

LORING AFB ME

73-79

YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	SOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	60-02	1,8	9•5				9.5	14.4	6.2			16.6	929
	03-05	1.0	9.4				9.4	24.1	6.5			26.3	930
	06-08	•2	7.8				7.8	18.4	10.8			25.7	930
	39-11	5	7.8				7.8	8.7	11.1			18.3	930
	12-14	1.9	11.0				11.0	5.2	11.5			15.8	93G
	15-17	4.1	16.1				19.1	5•6	10.6			14.4	930
	18-20	4.3	11.4				11.4	7.2	9.1			14.5	928
	21-23	2.2	9.1				9.]	7.8	7.9			14.1	927
TOTALS		2.0	9.5				9.5	11.6	9.2			18.7	7434

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SEPVICE/MAC

#### **WEATHER CONDITIONS**

14623

LOPING AFB ME

AUS MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S.T )	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND-OR SAND	% OF OSS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	30-02	1.0	12.3				12.3	17.7	4.5			20.5	93^
	03-05	•2	10.8				10.8	25.4	4.9	<u></u>		27.1	930
	06-08	.1	19.5				10.5	22.0	9.5			27.2	930
	59-11	•5	10.4				19.4	11.3	7.2			17.1	930
	12-14	1.2	10.0				10.0	5.5	6.7			11.4	<b>03</b> 0
	15-17	3.0	11.5			•1	11.5	5•6	5.7			13.6	930
	18-20	3.0	12.9				12.9	8 • 8	6.3			13.8	930
	21-23	1.6	12.0				12.0	13.2	5•4			16.7	936
	<u> </u>									<u> </u>			
TOTALS		1.3	11.3			•0	11.3	13.7	6.3			18.1	7440

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14623

2

LOPING AFE ME

70-79

**YEARS** 

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	•2	14.7				14.7	13.0	1.7			14.0	930
	53-05	•1	14.6				14.6	18.4	1.8			19.3	900
	06-08		12.9				12.9	20.4	4.3			22.9	925
	09-11	; ! !	11.7	<u> </u>			11.7	11.7	5.0			15.4	986
	12-14	•1	11.7	!	-1		11.3	6.9	4.1			10.6	900
	15-17	•2	15.3				15.3	9.0	4.0			12.3	900
	18-20	• 3	13.9				13.9	10.1	2.9			12.3	900
	21-23	•3	14.8				14.8	12.1	2.3			13.1	900
•		HINDRING LAND AND AND AND AND AND AND AND AND AND		Manager Parket					<u>.                                    </u>				
TOTALS		•2	13.7		•0		13.7	12.7	3.3			15.0	7230

1 2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14523	LORING AFB ME	77-79	^CT
STATION	STATION NAME	YEARS	MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND, OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
CCT	00-02		15.9		3.3		18.6	14.5	2 ودل			15.5	930
	23-05		12.0		3.0		15.1	17.3	1.5	•1		17.6	930
	06-08		14.8		2.5		17.2	19.9	2.3	•1		20.5	930
	29-11		13.7	-1	2.6		16.0	14.6	2.7			16.3	931
	12-14		12.8		3.4		16.1	9.6	3.3			12.3	930
	15-17	• 4	13.7		2.5		16.0	9.9	3.5			12.8	930
	18-20	.2	14.7		3.2		17.1	10.5	2.9		-	12.9	930
	21-23	•3	15•1		2.9		16.9	11.5	3.3			13.2	936
						·							
-													
TOTALS	<u> </u>					<del></del> -							
IOIALS	<u></u>	.1	14.1	•0	2.9		16.6	13.4	2.8	.0	<u> </u>	15.2	7440

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14623 STATION

2

LORING AFB ME

NG V MONTH

## PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S.T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MCA	30-92		10.9	•9	10.4		21.8	11.9		1.2		13.1	950
	  33-95		9.9	۰ô	12.3		21.9	12.6		1.2		13.8	93C
	30-02		8.6	.7	12.7		21.3	16.2	.3	1.0		17.3	900
	39-11		7.2	9.	17.8		24.6	12.6	1.2	1.4		14.6	930
	2-14		8.2	1.3	17.8		25.9	11.6	1.0	1.7		13.8	90G
	15-17		9.7	1.4	14.7		25.3	12.6	.6	2.1		14.1	930
	18-20		8.1	1.3	11.6		20.3	12.C	•3	1.2		12.9	898
	21-23		8.8	.7	10.7		19.6	11.3	•2	• 9		12.4	897
	15 To an and an												
	a m												
TOTALS	-		8.9	1.6	13.5		22.6	12.6	•5	1.3		14.G	7195

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOSY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14123 LORING AFB ME STATION NAME

78

YEARS

DE C

PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	3. OF OBS WITH PRECIP.	fOG	SMOXE AND/OR HAZE	BLOWING SNOW	DUST SOF CBS.  AND OR WITH OBST.  SAND TO VISION	TOTAL NO OF OBS.
DEC	20-92		2.7	2.9	28.8		32.7	3.9	• 4	4.1	13.3	930
	63-05	! !	4.2	2.4	26.7		31.9	10.3	• 3	4.0	14.5	930
	26-05	! 	4.2	2.2	23.4		29.0	10.5	_ •5	2.3	12.9	93^
	39-11		4.7	1.3	27.7		32.6	9.9	_1.2	3.2	14.0	930
	12-14	4 14 14 14 14 14 14 14 14 14 14 14 14 14	4.5	1.4	28.5		33.5	9.4	1.1	4.0	14.3	930
	15-17	! !	4.1	1.0	27.2		31.5	16.4	• 9	3.9	14.4	930
	18-20		4.4	1.2	24.7		29.7	8.1	•1	3.0	11.1	ė30
	21-23		4.7	3.2	25.4		30.8	7.2	•1	4.8	11.2	930
		Marie Pro-					Mile of Parties and Parties an				111111	
- <del></del>		E dell'amont de l'amont de l'amon					t distance of the state of the					
TOTALS			4.2	2.0	26.6		31.5	9.3	•6	3.5	13.2	7440

SLOPAL CLIMATOLOGY FRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **WEATHER CONDITIONS**

14523

LORING AFB ME

69-79

YEARS

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE		HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR H+ZE	BLOWING SNOW	DUST AND/OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0	3.3	1.6	23.3	• 9	27.2	6.3	1.2	3.5		10.5	7439
FEB			2.7	1.0	24.5		27.4	7.5	1.3	3 • 8		11.5	6768
мдр		.0	<b>6•</b> 3	1.0	20.8	.0	27.2	9.2	.4	3.1		12.0	7443
APR		•0	10.4	•5	13.7	.0	23.5	9.5	•7	1.2		11.1	7200
MAY		.4	17.1		1.0		17.a	10.9	. 9			11.6	7440
JUN		1.0	14.3				14.3	10.6	5.4			15.0	7299
JUL		2.0	9.5	1 11 11 11 11 11 11 11 11 11 11 11 11 1			9.5	11.6	9.2			18.7	7434
AUG		1.3	11.3	100		0	11.3	13.7	6.3			15.1	7443
SEP		•2	13.7		0		13.7	12.7	3.3			15.0	7200
oct		.1	14.1	•3	2.9		16.6	13.4	2.8	.0		15.2	7440
NGV			8.9	1.0	13.5		22.6	12.6	•5	1.3		14.0	7195
DEC			4.2	2.0	26.6		31.5	9.3	•6	3.5		13.2	7440
TOTALS	L	.4	9.7	•6	10.5	.0	20.2	19.6	2.7	1.4		13.8	87636

PART A

#### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tebulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH FRECIP" and "\$ OF OBS WITH CASE TO VISION" show the percentage of days rather than the percentage of observations. Since more than \$66 type of precipitation or more than one type of observation may occur in the same daily observation; the sum of the values in the individual mategories may differ from the total solumns.

A percent value of ".0" is the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- MOTES: (1) A day with rain and/or drisple was not separately reported in the WMAN data prior to year 1949.
  Therefore, persentages in this column are restricted to the period Jan 1949 and Lyter.
  - (2) A day with freezing rain and/or freezing drivate is also properly reported as a day with rain and/or drivate.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

SLOBAL SLIMATOLOGY PRANCH USAFETAS AIR WEATHER SERVICE/MAS

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

1-23

2

LORING AFR ME

50-79

ALL

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OPSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	SNOW BLOWING	DUST AND 'CZ SAND	TO VISION	TOTAL NO OF OBS
۵۸.	DAILY	• 1	17.1	9.7	74.6	• 1	76.7	26.2	9.0	18.4		44.2	398
FE,			13.3	7.4	69.		7↓•€	27.5	11.2	18.4		43.5	£19
<b>४</b> हे ने		. 4	21.7	5.9	53.6	•1	65.9	28.3	5.7	13.9		39.6	p 9 9
APS		1.1	4J.5	2.5	36.9	• 3	58•0	32.8	6.3	3.7		35 • 2	<b>87</b> 0
MAY		5.9	57.5		5.9	• 7	53.6	34 • C	6•5	• 3	• 1	35.7	396
;;		13.6	60.5		. 2	3.	6 <b>0.</b> 5	36.4	16.9		. 1	42.9	879
JUL		20.4	59.0			•6	59.0	43.3	22.1			48.1	<b>9</b> 93
JUA		13.9	55∙6		_	3.	56•6	44.2	20.3	11		43.5	899
SEP		3.8	54.8		1.5	• 3	55.1	43.4	12.6		. 3	45.5	879
OCT		1.4	53≠6	3	17.2	•1	58.3	39.2	- 11.3			• 41.7	597
NOV			39.8	7.4	50.1		71.6	42.2	6.5	3.7	• i	45.5	870
DEC		THE PERSON NAMED IN COLUMN NAM	21.2	0.3	73.0		78•0	32.7	6.8	15.9		44.4	899
TOTALS		5.0	41.0	3.6	32.2	• 3	64.1	36.2	11.4	٤.2	. 0	÷3.3	19388

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART B

1

#### PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the enew depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- -2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWPALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION ".00" equa

'.00" equals none for the month (hundredths)

EXTREME DAILY SHOWFALL

".0" equals none for the month (tenths)

EXTREME DAILY SHOW DEPTH

"0" equals mone for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each wonth and annual (all months). An asteriek (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Talues for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asteriek (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
  - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall estegory and counted as Hail in these summaries.
  - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. E. Navy and Matioga	T MGETUEL SELAICE	(WAR)
Beginning thru 1945	at 0600LST	Reginning thru Jun 52	at 0030GMT	
Jan 46-May 77	at 1230GMT	Jul 52-May 57	at 1230GMT	
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT	

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#### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

11 23

C. 218 C AFT ME

\_5 **-**7°

YEARS

						AM	OUNTS (II	(CHES)						PERCENT		WON	THLY AND	UNTS
PRECIP	NONE	TRACE	QΙ	02 05	06 10	11- 25	26- 50	51-1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01-20 00	OVER 20 00	1	NO		(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0514	1524	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	15 5-25 4	25,5 50 4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13.24	25 36	37 48	49 60	61 120	OVER 120	AMTS			<u> </u>	
JAN	-•	3 . 4	<b>11 •</b> 3	13	÷ • 5	16	7.8	۵.5	1.					47.,	895	2.55	5.20	. 15
FEB	^ • *	23.	7.5	1:.6	€.7	3.3	6.7	4.3	• 3					40.2	317	: 1	5 , 54	•30
MAR	3	2 • 4	3.7	11.8	6.3	13	7 . 3	3.4	• 4					43.5	899	2.51	5.73	• 5
APR	*- • :	11.4	4.3	5.2	€.4	9.,	7.1	3.1	. 8					37.7	869	2.52	4.45	- 36
MAY	74.	17.3	4.8	₹ • .*	٤.۶	င် 🕫	7.6	300	1.		i i			41.2	396	3. 7	5.78	•32
NUL	3 à •#	17.3	4.3	9.3	4.2	1	7.8	4.5	2.2					44.3	859	3.49	7.24	1.34
JAF	ર્કે°•ે	1.301	3.7	9.4	5.9	9,7	8.4	5.8	2.3					45.3	894	4 . 27	5.48	1.76
AUG	£ ] • J	15.0	2.9	8 • 2	4.7	9.5	8.4	4.8	3.6					42.3	874	4.34	7.49	1.13
SEP	- 4 • 5	14.5	3.5	3.1	6.7	5.0	7.1	4.5	2.1	• 5				41.5	868	3.03	7.65	.71
ост	46	18.1	3.6	9.9	6.4	5.1	7.6	3.8	1.6	• 2				41.4	897	3.36	7.63	1.24
иоч	7.3	.3.9	4.5	12.4	5.9	13.9	8.3	4.7	1.5		<u> </u>			48.2	869	3.35	5.98	1.44
DEC	11.2	2€.4	5.7	12.1	€.7	12.5	8.1	4.7	1.1		ĺ			50.4	898	3.35	6.68	.97
ANNUAL	35.1	27	4.2	13.3	6.4	9.8	7.7	4.2	1.6	-1				44.3	10566	39.16	X	X

1210 WS JUL 64 0:15-5 (OLI)

T.

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

14623 STATION LORING AFB ME

VEADS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FE8	MAR	APR	MAY	JUN	JUL	AUG	SEP	oc:	NOV	DEC	MONTHS
50												1.01	
51	• 7 3	.81	• 24	1.25	•56	1.16	•97	1.31	•92	1.41	1.61	.70	1.6
52 *	. 39	1.90	• 43	• 50	•59	2.01	•60	1.11	•63	3.41	.44	•46	3.4
53	₽8.	•52	1.36	1.20	.81	.40	1.06	.64	•76	1.02	•96	•93	1.3
54 ~	• 48	1.22	.49	1.26	.90	1.20	1.44	2.05	4.77	1.35	• 85	.74	4.7
55	•50	1.07	•91	•76	.61	.76	•47	1.55	1.13	• 33	•33	•38	1.5
56	1.20	.41	.70	• 85	•55	•70	.64	1.70	1.02	1.01	1.11	•90	1.7
57	.33	• 73	.64	1.25	•60	.87	1.59	• 44	1.27	.84	•85	1.09	1.5
58	•72	.77	• 39	1.07	.84	1.04	.87	2.10	•58	• 38	•96	.74	2.1
59	•95	1.09	1.01	•65	•19	1.21	.92	1.27	1.54:	1.40	1.70	.70	1.7
60	2.10	.90	- 56	.87	.98	1.60	1.03	•90	1.02	.86	•97	1.41	2.1
61	•55	1.11	•60	• 47	2.41	.71	1.51	1.56	1.79	• 46	•50	1.26	2.4
52	•33	.58	•31	• 55	•53	•41	1.71	1.29	1.26	.80	1.39	1.15	1.7
63	1.13	•62	•69	• 64	-46	•89	.84	1.80	1.06	1.05	1.29	•21	1.8
64	•72	•27	• 73	• 47	1.66	.43	1.16	.72	• 42	2.24	• 33	1.26	2.2
65,	* •46	• 35	• 31	• 52"	• 50	•53	.83	1.02	· 85	. 44	•88	•51,	1.5
56	* 1.11	1.01	•53	• 68	1.76	• 64	.81	•40	.78	2.42	1.21	• 55	2.4
67	1.24	.91	•80*	.17*	.69	• 32	1.15	1.24	1.71;	·84;	1.44	•92	1.7
68	\$ .49*	.88	.78	• 53,	.41*	•48*	1.90*	•53 <b>*</b>	•25*	1.26	.74	•66	* 1.5
69	1.22	.84	• 40	.41	.97	1.13	2.13	•66	3.06	• 37	1.51	1.00	3.0
70	•25	•59	• 5 5	1.55	.82	1.04	1.14	1.15	1.26	4.11	•66	.37	4.1
71	• 44	• 66	• 54	•35≄	•70	1.11	1.04	•67:	•77	1.22*	.81*	•46	1.2
72	1.23	•42	•89	•23	.94	1.72	1.69	1.91	2.51	.90	.80	1.15	2.5
73	•67.	•50	•50	1.91	1.30	• 46	2.33	1.03	• 96	.71	.49	2.01	2.3
74	• 31	-48	•55	.90	.89	.91	•70	1.32	•66	•46	1.16	.92	1.3
75	•52	.80	.81	• 39≯	1.17	.64	1.03	.34	1.30	.46	•61	1.00	1.3
76	1.04	•61	1.84	•83	1.14	1.25	1.76	2.31	.79	1.65	•68	1.36	2.3
77	-89	•62	•79	• 69	.39	1.04	• 49	1.60	1.54	1.22	•51;	•56	1.6
78	1.02	-10	• 49	• 44	•65	1.44	• 95	.97	•78	.81	.84	•34	1.4
79	.43	• 92	.81	• 95	1.44	.88	.92	1.24	3.47	-43	1.60	ì	
MEAN	.777	.733	•678	.792	.881	.945			1.379	1.164	.944	.868	2.20
S, D	.421	• 364	• 326	-397	•498	•420	.472	•523	.979	.907	405	• 396	• 92
TOTAL OBS	896	817	899	869	896	869	894	894	868	897	869	898	1056

USAF ETAC FORM 0-88-5 (OLA)

GLOEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS:

14623 STATION LORING AFB ME

STATION NAME

#### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FE8	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
50				<del></del>				<del></del>			r*	5.00	
51	2.18	3.45	1.34	4.41	1.95	3.77	5.12	6.14	2.95	2.99	5.51	3.06	42.87
52 *	2.02	4.90	.97	2.19	2.52	4.75	1.76	2.28	2.27	4.73	1.68	1.34	31.41
53	3.00	2.19	5.62	3.33	2.11	1.91	3.64	1.37	1.88	2.83	3.48	3.63	34.99
<del>-54</del>	2.41	3.41	1.47	3.64	3.75	6.24	5.82	6.67	6.80	5.21	3.38	5.44	54.70
5 <b>5</b>	3.39	4.72	3.69	1.26	3.15	2.47	2.63	4.76	3.16	1.36	1.44	1.01	33.G4
56	5.38	1.62	1.59	2.50	1.88	3.31	2.95	5.00	3.18	2.40	2.73	2.94	35.48
57	1.39	2.54	1.83	2.43	1.25.	3.40;	6.22	1.13	4.20	2.08	4.52	4.91	35.91
53	4.07	5.54	1.85	2.98	2.64	3.04	3.61.	7.12	1.99	2.08	3.31	2.45	40.0
59	3.42	2.89	5.15	2.13	•52°	3.49	1.82	5.99	2.69	6.15	4.29	2.89	41.4
60	5.25	4.67	2.88	3.28	3.90	6.76	3.89	1.96	2.67	4.05	3.22	4.34	46.8
61	1.79	3.42	2.26	2.37	4.34	3 . 23	3.83	7.49	6.55	1.81	2.47	2.44	42.0
62	.89	1.22	•50	3.14	2.68	2.28	5.28	3.45	4.65	3.43	5.87	3.35	36.7
63	2.69	2.67	2.33	2.32	2.63	1.88	4.56	7.36	3.60	4.16	5.98	•97	41.1
64	2.71	1.00	3.16	2.01	4.46	2.01	3.97	3.55	1.66	4.62	1.66	4.08	34.8
65	* 1.73	1.57	.70	2.02	2.61	1.95	3.62	3.54	3.17	3.52	5.15	2.07	*31.6
66	* 3.78	2.77	3.62	1.26	4.18	1.64	2.63	1.85	3.04	4.20	3.30	2.76	*35.0
67	3.27	2.85	1.22	▶ •36*	3.82	1.41	4 . 84	5.55	6.49	2.74	3.46	3.39	<b>*39.4</b>
- 68	<b>* 3.25*</b>	1.11	3.34	1.47	1.16	1.34	3.61	* 1.29	# .71s		3.93	4.17	*28.1
69	3 • 67	2.46	1.17	1.89	3.17	3.75	5.35	3.02	7.65	1.24	3.68	3.59	40.6
70	• 36	2.39	1.89	3.38	4.05	3.65	3.35	3.80	5.58	7.03	1.97	2.42	39.8
71	1.64	2.17	2.62	1.88	2.38	2.32	4 - 05	3.37	2.78	3.49	* 3.33*	2.46	#32.4
72	2.38	2.09	5.73	1.07	3.92	7.13	4.77	* 5.70	5.19	3.87	3.15	4.60	*49.6
73	2.38	2.75	1.93	4.14	5.40	2.15	5.31	3.70	2.30	1.55	2.45	6.68 4	48.7
74	1.65	1.28	2.65	4.48	3.69	2.80	3.01	5.71	3.96	1.48	4.28	2.45	37.4
75	1.87	1.49	2.51	1.65	3.18	2.72	4.91	2.20	3.78:	1.64	3.06	3.94	<b>*32.9</b>
76	3.09	2.53	3.01	2.71	6.08	4.02	6.48	6.34	2.44	5.27	2.36	4.53	48.8
77	2.27	2.44	2.63	1.48	.96	7.42	2.41	5.63	4.61	5.58	1.64.	2.85	39.9
78	3.61	•32	1.61	1.70	1.84	4.24	4.41		2.30	2.34	1.83	2.54	29.0
79 %	2.42	1.72	3.61	3.43	5.66	4.03	3.60		5.56	2.11	3.58	;	
MEAN	2.662	2.610	2.513		3.073	3.492	4.066		3.825	3.356		3.351	39.43
5 D -	1.172	1.234	1.354	.968	1.472	1.659	1.255			1.577	1.286	1.335	5.92
TOTAL OBS	896	817	899	FS	896	869	894		868	897	869	898	1056

USAF ETAC FORM 0-88-5 (OLA)

DOU AL OUTWATOUNDY INFA OR LIFETHE AT HERTH I SE VEDENAY

#### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

. +23 LUPING AFS ME

5 -75 STATION NAME

						AM	OUNTS (II	(CHES)						PERCENT	TOTAL	MONTHLY AMOUNTS		
PREC'P .	NONE	TRACE	01	02- 05	06 10	11. 25	26- 50	51 1 00	1 01 2 50	2 51-5 00	5 01 10 00	10 01-20 00	OVER 20 00	OF DAYS	NO		(INCHES)	
SNOWFALL:	NONE	TRACE	0104	0514	1 5-2 4	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	15 5-25 4	25 5-50 4	OVER 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW-	NONE	TRACE	1	2	3	46	7-12	13 24	25-36	37 48	49-60	61-120	OVER 120	AMTS				
JAN :		. و د -	₹5.4	14.5	5.9	3.0	2.7	2.3	1.0	• 4			:	4.4	899	23.5	46.2	3.4
FEB	, ·		13.°	17.1	5.7	3 • ₹	2.1	2.4	2.3	• iş	.1		:	u7.3	318	27.2	±7.1	2
MAR '		: 1 • °	12.8	11.4	3.5	4 • 2	1.6	1.0	1.0	• 3		<u> </u>		37.3	897	2".4	52.3	3.5
APR ;	- " - 5	18.4	ò.4	: • 2	3.4	2.7	2.3	. 7	• 5				i	19.0	570	2 <b>.</b> 4	21.3	TPACE
MAY :	54.	۶•۹	• 7	. 6	• 3	• 1	. 1	۵ •			<u> </u>			2.1	897	1.5	11.1	•
, אחר	¥9.3		• i											9 4	870	TRACE	•	• -
JUL .	: 6.7								-				-	1	899	• -	- 3	• :
AUG	:_].7														895	•0	-3	.5
SEP	98.7	. 3	• 2	• 2	-									•5	870	TRACE	1.3	• 1
ост	82.4	12.1	2.1	1.6	8•	.1	•3	• 1	• 2	•1			1	5.5	899	7.5	12.6	• 5
NOV	e <b>₹</b> • 5	35.4	11.5	7.3	3.1	1.5	1.3	•9	• 5	• 2				25.3	869	15.2	32.6	
DEC	26.3	29.1	15.3	10.7	7.8	3.6	2.1	1.8	1.5	• 5	. ]			44.7	898	24.4	55,1	2.5
ANNUAL	5 <sup>7</sup> •5	13.6	6.5	5.7	2.5	1.5	• 9	• 8	• 7	• 2	•,*			18.9	10591	114.7	X	X

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### EXTREME VALUES SNOWFALL

14623 STATION

2

LORING AFB ME

STATION NAME

YEAPS

FROM DAILY DESERVATIONS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50		··-										5.5	
51	10.0	9.4	4.0	• 6	• 2	• 0	•0	• 0	• 0	• 8	15.0	7.0	15.0
52	3.9	19.0	3.1	4.0	TRACE	• 0	•0	•0	•0	3.5	2.3	4.6	19.0
53	8.0	5.2	13.6	8.2	• 0	• 0	• 0	• 0	• D	• 7	.4	4.2	13.6
54	4.8	12.2	4.9	2.6	TRACE	•0	•0	• 0	• 0	• 2	4.3	6.8	12.2
55	5.0	10.7	9.1	TRACE	• 0	• 0	• 0	• 0	•0	1.1	1.5	4.2	10.7
56	12.6	4.2	8.3	2.3	•1	•0	• 0	•0	•0	•6	3.9	9.0	12.6
57	3 • 3,	7.3	3.1	1.8	<b>.</b> 3.	• O:	• 0,	• 0	TRACE	• 2	2.7	3.8	7.3
58	6 • 5	7.7	3.9	2.9	•0	•0.	• 0	• G	.0.	TRACE	5.2	6.4	7.7
59 ·	5 • 0	10.9	10.1	1.0	TRACE	•0	• 0	• 0	TRACE	7.8	3.4	6.8	10.9
50	8.2	9.0	5.6	4.6	• C	•0	•0	•0	•0	TRACE	• 5	3.6	9.0
61	5.5	9.2	10.4	3.9	• 7	• 0	• 0,	•0	• 0	5.7	2.7	3.9	10.4
62	2.7	3.3	2.6	5.2	TRACE	•0	•0	• 0	.0	7.1	1.5	12.3	12.3
63	10.9	6 • 6	6.6	4.8	• 3'	• 0	• 0	• 0	.6.	10.5	4.6	2.1	10.9
64	4.2	2.5	7.5	3.9	• 0	•2	• 01	•0	TRACE	1.4	6.6	17.2	17.2
65	9 • 0,	5 • 6	3.4	1.9	• 01	• 0	• 0	• 0	• D	1.6	8.7	5.43	9 • (
66	8.9	5 • 2	4.1	3.5	4.0	•0	•0	•0	•0	• 6	2.7	10.5	10.5
67	11.9	6 • 4	8.0	1.0	5 • 5	• 0	• 0	• 0	• 5	TRACE	2.5	7.2	11.9
68	5.6		7.1	<u>.</u> I	• 0	•0	•0	•0	•0	•0	• 7	2.1	* 7.1
69	1.1	1.1	• 5	.2	TRACE	• 0	• 0	• 0	•0	• 1	2.3	10.0	10.0
70	2.3	4.7	3.1	6.6	TRACE	•0	•0	• 9	• 0	4.1	3.0	3.7	6.0
71	2.1	3 • 5	5.4	3.0	*TRACE	• 0	• 0	• 0	•0	TRACE*	8.1#	4.6	* 8.1
72	5.7	8.8	9.2	3.1	TRACE	• 0	• 0	• 0	•0	1.6	4.5	15.3	15.
73	7.8	6 • Q	3.3	7.3		•0	•0	• 0	TRACE	TRACE	4.4	6.6	7.8
74	9.9	3.7	10.1	4.7	2.0	.0	•0	• 0	• 1	• 4	15.2	4.8	15.2
75	10.0	3 • 1	8.3	9.1		• 0	• 0	• 0	•0		8.0	12.9	12.9
76	7.4	9.1	12.5	• 5	TRACE	•0,	•0	• 0	•0	2.0	6.0	5.5	12.5
77	13.8	8 • 0	8 • 5	2.2	TRACE	• 0	• 0	• 0	.0	TRACE	4.0:	7.1	13.8
78	9.8	2.0	3.4.	5.0	1.8	•0	• 0	• 0	•0	TRACE:	4.0	6.7	9.8
79	5 • 5	5 • 4:	2.1	2.2	TRACE	• 0	• 8	• 0	•0	•5	1,5		
MEAN 3	6.94	6.78.	6.24	3.32	•55	.01	•00	.00	•02	1.74	* . 36	6.97	11.50
S. D.	3.347	3.752	3.397	2.413	1.330	•D36	.000	.000	.112	2.737	3.668	3.778	3.089
TOTAL OBS	899	818	897	870	897	870	899	895	870	899	869	898	10581

USAF ETAC AN M 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

14623 STATION

2

LORING AFB ME STATION NAME

50-79

YEARS

#### TOTAL MONTHLY SNOWFALL IN INCHES

HTMOM RABY	JAN	FEB	MAR	APR	MAY	JUN	Jbi	AUG	SEP	oct	∿ov	DEC	ALL MONTHS
												15.7	
51	20.9	34.2	12.5	• 6	• 2	• 3	• 0	• 0	•0	• 8	24.2	26.3	119.
52	19.6	43.2	6.7	5.3	TRACE	• 0	•0	•0	<u>-0</u>	5.4	3.7	9.8	93.
53	14.9	19.9	32.1	17.0	• 0	• 3	•3	• 0	• 0	• 7	. 4	12.5	97.
54 - *	21.3	27.8	9.0	3.1	TRACE	• 3	•0	• G	• 0	• 2	8.6	39.1	109.
55	33.6	33.6	33.2	TRACE	• 0	•0	• 0	• 0	• G	1.1	6.0	12.3	119.
56	32.5	14.4	16.7	3.0	•1	• 0,	• 0	.0	. Ď.	• 6	8.7	28.9	195.
57	12.6	24.0	11.6	6.2	• ó.	• 0	• 0	•0	TRACE	• 2	5.7	22.2	83.
58	33.7	47.1	16.6	5.6	•0	•0	• 0	•0	• 0	TRACE	22.3	20.9	146.
59	23.6	28.7	51.3	2.0	TRACE	• 0	• 31	• 0	TRACE	12.6	12.6	19.7	150.
60 1	32.4	42.2	23.2	12.1	• 0	• G	•0	•0	• 0.	TRACE	1.3	19.0	130.
61	18.2	28.3	35.4	19.8	• 8	•0	• Ü	•9	• 0.		5.8	10.6	124.
52	7.8	14.5	6.1	13.8	TRACE	•0	• 0,	· 6	• 5	12.4	5.9	30.0	90.
63	26.4	27.8	20.7	10.5	• 3	• 0	. 0	•0	1.3.	12.6	9.2	10.0	118.
64	20.2	11.3	22.9"	9.6	.0.	• 2	•0	•0.	TRACE	2.8	15.1	47.7	129.
65	27.9	16.9	7 • 3	6.3	• 0	•0	• 0,	• 0.	• 0:	1.7	32.6	18.4	111.
56	40.3	23.7	21.2	6.6	8 • 5	•0	• 0	•0	• 0.	1.0	4.8	28.8	134.
67	30.1	28.6	12.7	1.0	11.1	•0	• 0,	.0	• 0,	TRACE	6.5	22.6	112.
58	25.4,₹	2.0	18.8	•1	• 0.	•0	•0	•0	• 9.	•0	3.5	8.5	<b>*</b> 59.
69	4 . 2	5.1	3.6	• 5	TRACE,	• 0	• 0,	• O.	• 01	• 2	3.4	24.2	41.
70	3.4	14.6	13.2	11.1	TRACE	•0	•0	•0	•0.	5.1	9.7	23.7	80.
71	10.4	10.9	26.2	10.4	FTRACE	• 0	• 0	• O,	. 0	TRACE	22.3*	22.9	*103.
72	13.9	24.9	52.3	9.8	TRACE	• 0	•0*	.0	•0	1.8	12.1	58.1	*172.
73	21.0	28.8	9 • 2	17.6	• O,	• O,	.0	•0	TRACE	TRACE	12.8	25.7	115.
74	20.9	15.3	22.4	14.0	2.4	•0	•0	• 0:		-8;	28.5	11.9	116.
75	35.4	14.5	28.3	21.0	• • 0	• 0	• 0	• 0	•0	TRACE	9.4	32.9	*141.
76	25.7	31.6	26.5	1.1	TRACE	•0	•0	•0	•0	4.5	13.2	35.4	138.
77 -	46.2	43.2	25.2	6.7	TRACE	• O	.0	• 0	• 0	TRACE:	7.9	31.3 €	
78	41.7	6.1	18.4	17.7	1.8	•0		•0'	•0	TRACE	9.1	37.0	131.
79	19.7	15.6	6.7	11.5	TRACE	• D-	.0	• G,	•0	1.0	3.7		
MEAN	23.62	24.18	20.40	8.41	.96	.01	.00	•00.	• 05	2.47		24.42	115.0
S D.	10.8491	1.471	2.540	6.377	2.638	•036	.000	•000	.241	3.900		1.988	25.75
TOTAL OBS.	899	818	897	870	897	870.	899	895	870	899	869	898	1058

USAF ET/IC AUG 44 0-88-5 (OLA)

CLL AL CLIPATOLOGY CRARCH CAFLIAC ACCHIATSU SLEVIC./MAC

2 勇

#### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNOW DELL'S TO SERVATIONS)

CO LOCIAL APS ME

5 -75

YEARS

						AM	OUNTS (II	NCHES)						PERCENT		MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	01	02-05	06 10	11. 25	25 50	51 1 00	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	Or - wel	TOTAL		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	15 5 25 4	25 5-50 4	OVER 50 4	MEASUR- ABLE	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1 1	2	3	46	7-12	13 24	25 36	37 48	49.60	61-120	OVER 120	AMTS	i		:	
JAN		^ • ·	• • •	1.1	3.7	3.,,	17.3	53.1	11.4	3.3	• =			98.7	593			
FEB	<b>,</b> 1		1.3	1.5	2.3	ဝ် • ဝဲ	18.1	36.1	21.5	7.4	2.0	1.1		99.9	£19.			
MAR	• 3	<u>.</u>	3.3	3.3	4.1	11.0	15.8	29.1	21.7	4	1.4	د .		94.7	2 a è			
APR	2	10.2	7.6	5.2	₹.3	9.5	9•3	10.6	• 7		2			45.2	\$7.0		110	
MAY	~>.9	5.7	٠, ٩	• 4	* *-	۰,2						-		1.4	397			
אטנ	1 3.									-	: :				£73			
JUL															898			I
AUG	5. E.														397			
SEP	99.5	•'							<u> </u>				-		870			
ост	:4,3	2.1	1.7	• 6	•1	. 8	• 4	•2					,	3•ô	699		I -	
NOV	~a . 1	10.9	10.5	5.3	5.5	6.9	4.4	• 9	•5	The state of the s			-	34.9	870		!	
DEC	8.5	3.9	6.3	11.1	5.3	17.7	23,6	19.7	2.9		I	<u> </u>		57.7	399		4	
ANNUAL	57.5	3.5	2.9	Z.4	2.1	5.1	7.4	12.2	4.0	1.3	. 5	• 1	<del> </del>	35.9	10536			X

1210 WS JUL 64 0;15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC 2 AIR WEATHER SERVICE/MAC

#### **EXTREME VALUES**

SNOW DEPTH

FROM CAILY OBSERVATIONS

14623 STATION

1

LORING AFB ME

DAILY SNOW DEPTH IN INCHES

MONTH	MAL	FEB	MAR	APP	MAY	אטנ	JUL	AUG	SEP	oc:	NOV	DEC	ALL MONTHS
<u> 5</u>	·							<del></del> -				11	
51	15	27	31	2	0	0	٥	C	5	1	17	21	3
- 22	30	52	62			0-	<u>_</u>	<u>-</u>	<u>-</u>	· <del></del>	<del>- :</del> -	8	<u></u> 5
r 3	11	13	27	11	ā	ā	Ō	ŏ	ā	5	TRACE	9	2
54	18	37		7	<b>G</b>		- 0-	<del>-</del>	ā	TRACE	5	27-	3
55	50	53	37	19	Ū	Ö	ā	ō	Š	1	2	9	
55	51	21	14	<u> </u>	TRACE	<u>_</u>	o	Č	<del></del>	<u> </u>	3	21	_ 5 2
57	23	21	24		TRACE	0	0	0	ä	TRACE	3	11	2
58	51.	68	60	4	<u> </u>	0		C,	<del>-</del> 5	<u>a</u>	TT	19	
59	22	35	38	9	9	9	0	G	Ö	3	5	9	3
<b>50</b>	45	35	31	<del>-7</del>		უ_	ō	0.	<u>_</u>	<u>0</u> .	<u>1</u>	- ĝ-	<del>q</del>
61	29	38	53	36	3	0	0	0	0	5	2	5	5
6.2	- 5	10	10		<u>o</u>	0,		C	0	7	3	24	2
63	34	36	33	12	TRACE	۵	O:	O	TRACE	8	7	6	3
-64	Ig	-7	12	10.	0	0	0	0.	9		10	17	
65	19	18	16	3	Ð,	0	0	O.	S	9	20	24	2
_ <b>5</b>	* 32.	38.	31.	14	4	0,	0	0.	0	0	5	25	3
67	30	37	36	17	4,	0	<b>Q</b> :	O,	9	. J	3	15	3
- 58-	- 27	-21.	23	2	0	0	0	-0.	0	0.	12	26	
69	43	43	30	18	0	0	۵	0;	0	2	4	22	4
	5	10	8.	8	0	<u></u>	0		0	4	3	24	
71	24	24	34	21	*TRACE	0	Đ,	O.	٥	C	9	23	3
~72	30-	26	43	21,	TRACE:			T,	0	T	4	35	
73	27.	38	39	15	TRACE,	0	0	0;	0	0-	7	8	3
74-		20	18	13,	Ζ,		0	0	0	TRACE	25	23	
75	25	24.	29.	24	*TRACE	O,	O)	0	0	0	9	19	2
76	26	30	35	6	<del></del>	0.	Uj	<del>- 0</del>	0	50.	6.	25	
77	47.	62	49	17:	TRACE	0	0	0	0	. O.	4.	20 .	$\epsilon$
78	<del>: 23</del>	17.	17:	21	1	יט	- 0	;		0:	8	27	
79	_ 20	20	17	7.	o;	0	o)	0	0	TRACE	3		
MEAN	25.3	30.7	30.0	12.1	- 5	•0	.0	• 0	TRACE	2.1	5.7	18.0	36
S D	11-1441	5.836	4.485	7.910	1.221	•000	-000	-000	.000	4.122	5.782	7.919	14.14
TOTAL OBS	898	819	899,	870	897	870	898	897	870	599	870	8991	1058

USAF ETAC NORM 0-88-5 (GIA)

U S.AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART C .

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a **(18** 

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tems of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knote) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the meanwind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarised in the appropriate groups opposite the column headed VML.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRICT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05' percent.

GLOBAL CLIMATOLOGY BRANCH CAFETAC AIP MEATHER SERVICE/MAC

### **EXTREME VALUES**

SURFACE WINDS

FROM DAILY DESPENATIONS

14523 S'A' ÖH

2

LOPING AFR ME

56-79

+EAPS

DAILY PEAK GUSTS IN KNOTS

MONTH EAR	JAN	ŧĘ	8 MA	AP AP	AM P	ال ۲	 טנ א	l At	/G \$1	° C	ci 🔻	OV	DEC	AL.
56	N <sub>2</sub> =	33828	45WSW	3955F	33WNW	AINE	325SE	29S¥	25UNE	268NW	275SE	25NW	42	k S i 4
57	N k	39NW		32NNW	33NNW	_			28WNW		*26WNW		35	NW 3
55	NE	37N#	<b>#41NN</b> ₽	271	37¥	3CNV	40WNW	3CNW	25WNW		29NW	36 k S	= = =	NW #4
59		35WNW	36WNW	445E	28NW	35N#	344S¥		29NW	25SE	31WSW		34	WNL 4
50	WNW-	33ESE	29NW	31W	32NNE	26VNW	33NW	27NNW	48SE	36WNW	33W	33WS	-	NNW 4
61	N₩	28₩	39N#	32E	27SSE	22N¥	2855W	23SS\	30W	255	22NW	22NW	24	¥ 3
£2	W.	42S	25NNW	46NNS	34NNK	38¥	23NW	30E	23454	26NNE	27WNW	295	31~	NN# 4
63	WNW	31WNW	28N#	36NW	414	31₩	35¥S₩	SOWNW	30NNW	*27N	*40S	#48NW	<b>≄3</b> 6	WSW 5
54	5	36NW	42NNW	42NW	28NNW	2955W	31NW	50S	2655%	37N	35Nw	32N¥	43	NW 5
55	NNW	37SE	38N¥	32N	30NW	34NW	38¥	30NW	325	285	30NW	44N	32	NW 4
<b>56</b>	_E	474KW	37NW	33NN¥	47NU	MANCA	32NNW	33¥	25W5W	34NK	395	41E	42	Ε 4
67	¥	43WSw	444NH	29N	43Nk 4	51WSW	345₩	35WNW	32N	31S₩	#41W	*38WN	¥ 40	NW #5
3.5	N's a	46%	4355E	43NW	42NW	305W	32 97	4627/	3625*	2530*	3432	3125	7 32	NW #4
59	27/	3625/	3830/	3631/	3219/	3830/	40397	3827/	4225/	2826/	3921/	3830	/ 40	27/ 4
75	327	42167	3926/	35307	43187	41317	38287	37257	3713*	3422/	4329/	3828	/ 43	3C/ 4
71	15/	5121/	36 8/	47 3≂	3223*	3633/	37.30/	3730/	4424/	3827/	4031/	4132	/ 43	15/ 5
7Z -	277	45117	49337	27317	36 47	37347	38297	32267	37347	32287	36257	3632	1 42	11/ 4
73	31/	3830/	3732/	3631/	3520/	3032/	3928/	3433/	3828/	4531*	4029/	3518	/ 47	18/ 4
74	24/	42277	50307	48337	3431/	44317	33307	3530/	36207	37317	4033/	4633	/ 33	27/ 5
75	32/	3719/	3833/	4225*	4224/	3120/	3421/	2534/	3819/	2733/	3133/	3831	/ 31	33/ 4
75	132	422C7	45287	35327	31247	32347	21267	26327	25197	28 87	3531/	3233	/ 35	20/ 4
7 <b>7</b>	23/	3632/	3032/	3328/	4533/	3020/	3221/	2825/	3020/	3532/	3515/	2830	/ 40	29/ 4
78	227	43 27	2631/	39347	3217/	32197	3129/	30257	31327	32227	34337	3829	7 31	22/ 4
79	12/	3933/	47.31/	2928/	3432/	4228/	2832/	3227/	3819/	3324/	4523/	37		
	•													
				1										
									,					
MEAN	39	<del>7.0 3</del>	8.U 3	6 • 5. 3.	5 • 3 · 3 ·	F. 1. 3.	3.0 3	3.1 3	2.7 3	1.9 3	4.3	5.Z	36.9	45.
S D				•					689 5.		924 5		•656	3.25
TOTAL OBS	<u>=</u>									702	700	702	704	854

USAF ETAC AN 44 088-5 (OLA)

5 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CLOCAL CLIMATOLOGY BRANCH LOBECTAC ALE LEATHER SERVICLEMAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.3	1.7	•5		!				ļ		6.0	5.5
NNE	• 9	1.7	• 1	•1						T		2.3	4.5
NE	1.2	• 8	• 2	•1								2.3	4.2
EHE	1.3	• 5		•1			!			<u> </u>		1.0	3.7
E	2.2	• 5	• 3	• 5	• 1							3.9	5.1
ESE	• €		• 1	• 1	• 3	• 2				Ī	!	1.7	5.3
SE	• ŝ	. 4	• 3	•2						T		1 1.7	5.2
SSE	•5	1.1	. 8	3.	• [							3.2	± • 7
S	• 5	1.7	2.3	2.09	• 2					1		5.7	8.5
SSW	1.2	1.3	1.9	3.	• 1							5•3	6.9
sw	1.3	1.9	1.1	. 1	• 1	• 1						4.5	6.1
wsw	• 9	2.5	1.1	• 5					l		<u> </u>	5-1	6.1
w	1.5	4.2	3.5	2.4	• 2							11.8	7.€
WWW	1.1	2.5	1.9	1.4	• 4			<u> </u>				7.4	7.9
NW	•6	2.6	4.7	3.0	. 3	•2		<u> </u>				10.8	9.2
NNW	1.9	2.7	2.9	2.2							<u> </u>	9.7	7.4
VARBL								L					
CALM	$\geq \leq$	$\times$			$\geq \leq$		15.1						
	18.3	27.3	22.1	14.9	1.8	•5			]			10.0	6.1

TOTAL NUMBER OF OBSERVATIONS

929

OLDPAU CLIMATOLOGY ERANCH PAFETYD AI- AEATHER SERVICEZMAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

14623	LOFING AFS ME	?:-79		JA1
STATION	STATION NAME		YEARS	EORTH
		ALL MEATHER		U30 <u>1+0560</u>
	<del></del>	CLASS	<del></del>	2022\$ (LS.T.)
	- <u>-                                  </u>	CONDITION		

SPEED (KNTS) DIR.	1.3	4 - 8	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
R I	1.6	2.2	1.5	• 5								9 6.3	٥.
NNE	.3	• 4	• 3	.4								2.4	6.6
NE	. 7	• 8										1 1.6	3.
ENE	1.7	. 4	• 3									1.7	4.
€ :	2.5	1.1	• 2	_ • 2								4.5	3.
ESE	•6	• 9	• 5	•2	. 1	• 1						2.5	7.
SE	• 7	• 4	• 1	• 3								1.7	. 4.
SSE	• 6	. 4	• 3	•8	• 3	• 2					_	2.7	15.
S	1.2	1.7	1.9	1.7	•2							7.4	7.
SSW	1.0	2.0	1.7	• 5								5.5	5.
sw	5	2.6	1.0	. 2	. 4				i			4.7	6.
WSW	. 5	1.9	1.9	. 5								4.9	. <u>5</u> .
w	1.2	4.1	2.4	1.9	• -	• 1						10.2	7.
WNW	1.2	2.6	2.0	1.7	• 3							7.5	S.
NW	1.4	2.5	4.2	1.7	• 3	• 1	1	1				13.4	8.
NNW	1.1	3.1	2.3	2.4	. 1	• 1						9.0	5.
VARBL	·							l					
CAIM	><	$\geq <$		><	><	$\geq \leq$	$\geq \leq$			><	$\geq \leq$	17.3	
	17.7	27.2	21.2	13.7	2.2	• 5	.1					100.0	5.

TOTAL NUMBER OF OBSERVATIONS

LEGGAL CLIMATOLOGY BRANCH USAFETAC AI: KIATHER SERVICEZMAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 23 LORING AFE ME 70-79 JAN

STATION STATION RANG ALL SEATHER 1607-080;

CORDITION CORDITION

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 - 47	48 55	≥55	Martin Salation	MEAN WIND SPEED
N	1.2	2.3	1.5	• 3				Ī	<del>                                     </del>	1		5.3	5.9
NNE :	• 5	• 9	3.	• 1					<u> </u>	ī —		2.5	5.1
NE	• 2	1.01	• 2	.2				<del></del>	<del></del>	<u> </u>	T T	1.5	5.3
ENE	. •ह	• 4	-3					i -	i		:	1.5	4.
E	2.5	1.1	€.	-1				<u> </u>	<u> </u>	Ī	:	3 4.4	4.
ESE	• 5	• 7	• 5	• 2				!	<del>                                     </del>			7 2.3	5.
SE	• 6	• t:	• 4	.1				<u> </u>	$\overline{}$	T T		1.4	6.
SSE	<u>.</u> ₹	• 9	• 5	. 8	• 4	•1			Ī	Γ	-;	2.9	10.0
S	1.1	1.9	1.4	1.2	• 5	• 3	•1	:	<del>                                     </del>	:		§ 5∙6	9.
W22	• 5	1.9	1.6	. 5	•1	i	.1	<u> </u>	i	1	ļ	<u> </u>	7.5
sw	5.	2.6	1.7	• 3		i		:	i	1		1 5.4	5.
wsw	1.1	1.5	1.7	• 5	• 1			:	1	<del></del>	1	4.5	6.
w	1.7	3.5	3.7	1.6	. 5				i	<u> </u>	i	1 11.3	7.7
WNW	1.5	3.3	2.4	1.2	.1				<del></del>	<del> </del>		§ 8.5	6.
NW	1.3	2.6	3.1	2.7		.1	<del> </del> -	<del></del> -	<del></del> -	1		10.3	8.1
NNW	1.9	1.7	3.5	2.0	• .5	•2	•1	i	<del>                                     </del>	<del>                                     </del>	ž .	9.7	5.
VAREL			1	<del></del>		!		<u> </u>	<del>                                     </del>	:			
CALM	><			$\supset <$			$\supset <$					15.3	
	17.1	26.7	24.1	12.0	2.7	. 5	• 3	<del> </del>				lice.c	6.

TOTAL HUMBER OF OBSERVATIONS

935

USAFETAC AL S4 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DISCOSTR

TO SAN OLDMATOLOGY BARNOM AFETAD ATA MEATHER SERVICE/MAG

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

L321	<b>%3 4</b> FB	r E				7 " -	79					;	4 v
		STATES	PIRE						ities .				i i i i i i i i i i i i i i i i i i i
	_				ALL AE								-1:
					•	(ASS						#C-10	4 (L S. I.
	_												
					COM	3£T#G#							
	-												
SPEED	Ē		:	j	:		1	i .	i	<del></del>		1	m£.
(KNTS) DIR.	i 1-3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	: 34 - 4€	41 - 47	<del>45</del> . 55	≥s≉	•	SPE
N		1.5	1.7	1.1				•	-	•		5.1	7
KNE	1	. 3		-1								1 2.7	7
NE.	. 4	1.1	• 5						:			2.3	5
ENE	. 3	• 9	• ₹	. 3	-	1		ī				1.7	5
E	1.5	• 9	. 5					I	I	,		1 3.1	- 4
ESE	i.S	1.5	1	• 3		·		!	ŧ			2.0	5
SÉ	1	ó	• 2	.1	-	1		:	i	-		1 2.=	- 4
SSE	9	1.	• 5	. 9	<u>. 3</u>			1				3.7	٤
5	1.3	3.2	2.6	1.3	3.	. 2		• :				9.7	9
\$5W	. 9	2.0	2.3	1.2		1	I		<u> </u>		·	<u> 5.÷</u>	5
<u>s</u> w	.3				-	!		:	:	:	:	3.7	: 5
W2W	1.2		1.0	. 9	1 . 3	• 1	L					5.9	i 5
w	1.5	Z • 8	3.4	1 2.5		<u> </u>	! 	1			<u> </u>	1 11.2	7
WNW	1.7	2.5	2.3			•	<u> </u>	!	-	<u>:</u>	i	<u> </u>	9
NW	• 8	1.7	2.7					!	!		! 	1 11.1	111
NNW	<u>l</u> i.u	1.Z	4.^	2.9	.5	.1		<u>;</u> 1	1	-	· •——	10.1	•
VAREL	<u> </u>		<u> </u>	<u></u>	l	<u>:</u>	<u> </u>	<i>1</i>	<u> </u>	2			
CALM		IJ≥≤	$\geq \leq$	$\geq \leq$		$\geq \leq$		<u>:&gt;</u>	$\leq$	!><	<u>'&gt;&lt;</u>	b	
	15.4	29.5	25.9	19.4	4.5	١١	•3	,,	I		1	1120.0	7

JSAFETAC COLOR (CLA) MENORS REPORT OF NO FORM AN ORSCITE

TIGHAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICE/MAC

3

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 23	LOPING AFB ME	70-79	VAL.
HOITATE	STATION NAME	YEARS	HTHOM
		ALL WEATHER	1270-1465
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	1.0	• 9	• 8							<u> </u>	3.1	7.2
NNE	• ?	• 5	1.1	• 5	• 1		i	<del>                                     </del>		T		2.5	3.7
NE	• 5	1.4	• 5					T				2.5	5.5
ENF	• 4	• 3	• 5	• 2								1.5	6.6
E	8•	• 5	• 5	• 5			i	Ī	1	T	<del></del>	2.5	6.3
ESE	1.7	1.1	• 2								T	2.3	4.0
SE	• 8	• 4	• 3	• 1					T			1.6	5.1
SSE	• 4	1.3	• 5	1.3	• 15	• 2			1	T		4 • 2	10.5
5	1.1	3.2	3.1	2.9	• 6		• 3					11.1	9.0
S5W	• 3	1.8	1.6	1.2								4.9	7.8
SW	• 9	1.5	1.2	1.0	• 1							4.6	7.2
WSW	1.0	1.4	1.3	1.3	• 5	•1						5.6	8.7
w	1.5	2.5	3.2	3.0	- 8							11.2	9.5
WNW	• 5	1.9	3.5	3.9	1.0	, 5						11.4	11.5
NW	8.	1.1	5.2	5.9	2.7	9.						16.7	12.0
MNW	1.7	1.8	2.7	2.4	• 5	• 2						8.5	9.6
VARBL													
CALM												5.8	
	11.7	22.0	26.5	25.9	6.1	1.8	• 1			1	=	196.6	3.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) previous editions of this form are obsolete

SLOBAL CLIMATOLOGY BRANCH LLAFLTAC AIR ACATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14:23	LORING AFB ME	70-79		JAV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		15,3-1761
		CLASS		HOURS (L S Y.)
	<del></del>			

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.5	•5	• 9	• 3							4.5	7.
NNE	• 5	• 6	• 9	• 1						i		2.3	٤.
NE	.2	. 8	• 5									1.5	5.
ENE	• 3	• 3	• 3	• 3								1.3	7.
E	1.0	• 4	• 6	. 4	• 1							2.6	٤.
ESE	• 9	• 6	• 3	• 1								1.9	4.
SE	1.7	• 3	• 3									2.4	3.
SSE	1.5	1.4	1.3	1.5	. 2	• 5						5.9	9.
S	1.9	2.6	2.6	1.4	• 1							8.5	7.
ssw	• 5	•6	1.3	1.1	• 1						L	3.7	8.
sw	• 5	• 6	1.4	•6	• 1	• 1		.1				3.5	9.
wsw	• 5	1.2	2.5	1.6	• 1	. 1						5.3	9.
w	. 8	2.3	3.3	1.7	8_	• 1						3.9	9.
WNW	3	1.7	3.2	2.6	- 4_	• 6						8.9	13.
NW	. 6	2.9	3.2	4.8	1.i	• 1						12.9	10.
NNW	i.9	3.4	3.1	3.1	. 4	• 1				I		12.2	8.
VARBL													
CALM		$\geq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$						13.0	
	14.2	21.4	25.5	25.3	3.8	1.7		.1				136.0	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM  $_{
m JUL~64}$  0-8-5 (OL-A) previous editions of this form are obsolete

LL-AL CETMATOLOGY BRANCH USAFETAG 41- AFATHE- SERVICE/MAG

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### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LORING AFB ME 1-023 1820-2.0 ALL WEATHER HOURS (L S.T.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	2.4	• 9	• 9	•?					i		6.8	5.0
NNE	• 3	1.3	• 9	• 2								2.7	b.3
NE		• 3	<u>. 5</u>	• 4					$\overline{}$	<u> </u>	i	1.4	9.2
ENE	+6	• 1	• 3					·		i —		1.1	4.3
Ē	1.2	• 2	• 5	• 5		• 1		i		i		2.7	7.2
ESE	• 9	• 4	• Ž	•2					<del></del>			1.7	4.5
SE	1.7	1.1	•2							<u>                                     </u>		3.0	3.4
SSE	1.1	• 3	• 9	1.5		• 3		Γ	i		1	3.5	₹.
5	1.0	1.5	1.8	2.3		• 2	• 1	i	<del>                                     </del>			7.0	9.1
SSW	• 5	1.1	• 9	• 9								3.3	7.3
sw	• 5	1.1	1.9	1.3					T	i		4.8	5.5
₩S₩	<b>.</b> 6	2.5	2.4	1.5	• 1			•				7.3	7.
w	1.7	2.3	3.5	2.3	•6	• 3					i	10.0	9.4
WNW	• ĉ	1.6	2.3	2.4	• 3					<u> </u>		7.1	9.4
NW	1.3	1.5	3.0	3.4	1.0				T			10.2	9.0
₩ММ	1.7	4.5	2.7	1.4	• 2							10.5	5.8
VARBL									l			1	i
CALM		> <	$\geq$	><	$\geq$	$\geq$	$\geq$	$\boxtimes$	$\supset <$			16.7	
	15.9	22.4	22.8	19.7	2.5	1.0	.1			\\		195.6	5.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-A) previous editions of this form are desolete

SLORAL CLIMATOLOGY RRANCH SCAFITAC 41- REATHER SERVICE/MAG

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14323	LORING AFB ME	70-79	JAV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2000
		CLASS	HOURS (E S T.)
		CONDITION	<u>-</u>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N ,	1.3	3.3	1.1	• 2	_ • 3							5.1	5.5
NNE	1.1	1.4	• 9	• 2								3.5	5.4
NE	•5	• 5	<b>.</b> 3	1								1.5	5.4
ENE	.5		. 1	• 1								• 9	4.6
Ę	1.7	•1	• 1	• 8		• 1						₹.6	5.0
ESE	1.3	1.3	• 2	• 2	• 1	• 1						3.2	5.5
SE	• 6	•5	• 1									1.3	3.7
SSE	8.	. 4	. 4	1.4	.2							3.2	9.4
\$	1.2	2.2	2.5	1.8	. 4		• 2					8.3	3.9
ssw	•2	1.4	1.2	• 5	• 1							3.4	7.8
sw	1.2	<b>~.</b> 5	2.4	• 4								6.5	6.3
WSW	• 6	2.9	1.7	1.1		• 1						6.5	7.3
₩	1.4	3.1	2.4	1.3	1	• 1						8.4	7.3
WNW	. 3	3.5	2.7	2.3	• ć	.1	•2					10.2	9.2
NW	1.5	1.2	3.7	2.5	• 9	• 1		!				9.2	9.7
WMM	1.8	2.7	3.2	2.5	• 2							13.4	7.7
VARBL													
CALM	$\geq$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$			14.5	
	16.1	27.1	22.9	15.4	2.9	• 6	. 4					120.0	ó•5

TOTAL NUMBER OF OBSERVATIONS 935

CLOPAL CLIMATOLOGY BRANCH US4FCTAC ACR REATHER SERVICE/MAC

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14:23	LORING AFB ME	7ū~79	JAN
ROITATE	STATION HAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L S T )
	<del></del>		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.7	1.2	• 7	• 1							5.4	6.3
NNE	• 6	1.3	• 8	•2	• "							2.6	5.1
NE	• 5	• 8	• 4	•1						T		1.8	Ε•ξ
ENE	• 7	• 4	• 3	•1								1.5	5.1
E	1.7	• 6	• 5	• 4	• ~	• (				<del></del>		3.2	5.3
ESE	• 9	• 9	2.3	•2	• 1	• 1				<del>                                     </del>		2.3	5.5
SE	1	• 5	• 3	• 1								1.9	4.3
SSE	• 7	• 8	. 7	1.0	• 3	• ?				<u> </u>	i	3.7	9.5
5	1.3	2.3	2.2	1.8	• 4	• 1	• 1	.0				8.1	8.6
SSW	•5	1.5	1.5	• 9	• 1		.0					4.7	7.6
SW	•8	1.8	1.5	.6	•1	• 0		•0		1		4.7	6.9
WSW	• 8	1.9	1.8	1.0	• 1	• 1						5.8	7.7
w	1.4	3.1	3.2	2.1	•5	• 1						13.4	3.2
WNW	• 9	2.5	2.6	2.2	•\$	• 2	• 0				T	3.9	9.3
NW	3.1	2.0	3.6	3.7	•9	• 2	• 9					11.5	10.0
NNW	1.6	2.7	3.1	2.4	• 3	• 1	.0				1	13.1	8.2
VARBL										i i			
CALM		$\supset <$		$\supset \subset$	> <	> <	><	><	> <			13.4	
	15.8	24.8	23.9	17.5	3.3	1.0	• 2	•9		T		150.3	6.9

TOTAL NUMBER OF OBSERVATIONS

7439

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DLIAAL CLIMATOLGBY BRANCH DIASETAG ATT WESTHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14023	LORING AFR ME		70-79		_ #65
STATION		STATION NAME		YEARS	KTHON
			ALL REATHER		.991-3 <u>1</u> 10
	<del></del>		CLASS		HOURS (L.S.T.)
			CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.2	1.9	• 5						<del></del>		5.5	5.3
NNE	. 7	1.4	• 4	• 2							í	2 • 7	5.7
NE	.6	1.4	1.2									3.2	5.6
ENE	1.1	. 4	•6	.4								2.4	5.°
E	2.0	2.4	7									5.1	4.1
ESE	• 5	• 5	• 1							i		1.2	4.1
SE	• 4	• 4	• 2	• 1								1.1	5.7
SSE	• 4	1.1	. 0	.7	• 2							3.3	8.9
S	. 6	2.2	3.0	1.1		• 1				ļ	<u> </u>	7.3	7.8
ssw	. 7	• 5	1.3	1.1	• 1							3.7	8.4
sw	1.2	2.4	1.4		• 1			L .				5.1	5.7
wsw	1.5	1.7	. 7	• 2	• 1	. 1	• 1					4.5	6.7
w	2.1	2.5	2.6	1.8	• 1	• 1	• 1					9.3	7.7
WNW	1.4	4.1	3.1	1.7	• 2				l			10.5	7.1
NW	1.8	2.0	3.2	1.7	• 5	• 7				i	<u> </u>	9.9	9.2
NNW	2.4	2.5	3.3	3.9	8	• 2						15.1	9.1
VARBL								<u> </u>				i	
CALM	$\geq \leq$					12.3							
	18.5	27.5	24.6	13.3	2.4	1.3	• '					130.0	6.4

TOTAL NUMBER OF OBSERVATIONS 845

CLOBAL CLIMATOLOGY PRANCH USAFETAC Al- WEATHER SERVICE/MAG

**3** 

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 = 23	LORING AFR ME	79-79		FES
STATION	STATION NAME		YEARS	HONTH
		ALL WEATHER		0309 <b>-</b> 050
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1.1	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.3	2.3	• 5					t	<del></del>		5.4	5.7
NNE	• 9	1.3	• 5	.1					<del>                                     </del>			3.5	5.0
NE ;	• 8	1.1	• 9	•1					<del> </del>	i .		3.0	5.6
ENE	1.1	• 3	• 5	• 1						1		2.7	5.1
E	1.9	1.5	1.3	•1		•2			<del></del> -	<u> </u>		5.1	5.7
ESE	• 9	• 2	• 1									1.3	3.1
SE	•2	• 4	• 2	•1								.9	6.6
SSE	• 2	•5	• 6	•1								1.4	6.3
5	• 6	1.3	3.7	2.0	• 1					<del></del>		7.7	8.5
ssw	• 7	1.5	• 7	.1								3.1	5.5
sw	1.2	2.5	1.3	• 2	• 1							5.3	5.9
wsw	1.3	• 9	2.€	• 9		• 1						5.3	7.6
w	2.6	4.0	3.3	.9	• 1	• 1						11.1	6.5
WNW	2.4	3.8	2.6	•5								9.2	5.7
NW	1.1	2.4	2.1	2.5	.8	• 2						9.1	9.5
WW	1.8	2.5	2.4	4.7	.7	• 2						12.3	9.5
VARBL						-						15.0	7.5
CALM	$\geq \leq$	$\geq \leq$	$\geq$	> <	$\geq <$	>	> <	> <	>		> <	13.1	
	19.9	26.6	24.5	13.1	1.9	• 9		·			<del></del>	103.0	6.1

TOTAL NUMBER OF OBSERVATIONS 846

TLOAAL CLIMATOLOGY FRANCH USSELTAC ALE WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-:23	LCRING ATB ME	77-79	FED
STATION	STATION HAME	TEARS	MONTH
		ALL FEATHER	, 600-F871
		CLÁS	MOURS (L.S.T.)
	<del></del>	COMPITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.1	1.5	.4								5.9	7.5
NNE	• 7	• 9	• 5	<u>•</u> 5								2.7	5.3
NE	. 8 .	1.2	6	• 1							ľ:	2.7	5.3
ENE	. 5	• 5	_ • 2	• 1			: !	l		!		<u> </u>	4.5
Ε	2.1	1.2	1.2	•2	• 1							4.9	5.3
ESE	1.3	• 5	• 2	• 1			• 2	L				2.4	5.5
SE	• 7	• 5		•2			1					1.4	4.5
SSE	.6	• 5	• 5	• 1			I				<u> </u>	1.7	5.7
<u> </u>	1.3	2.1	3,€	1.2	• 7		<u> </u>			<u> </u>		3.3	3.1
ssw	.4	1.4	.7	• 5			<u> </u>	<u> </u>			i	3.0	5.9
sw	8.	2.5	1.1	• 6								5.3	5.2
wsw	.7	1.3	1.8	.7	• 1		<u>i</u>	1				4.6	7.4
w	2.5	3.1	3.3	1.3	• 2			<u> </u>				10.4	5.5
WNW	1.7	4.0	2.5	1.1	• 2							0.5	5.4
NW	1.2	2.8	1.9	3.8	1.2	• 2		<u> </u>		<u> </u>	<u></u> !	11.1	10.1
NNW	2.5	2.0	2.7	3.7	• 7	•1		<u></u>	l			11.2	9.2
VARBL							1	<u> </u>		<u> </u>			
CALM	$\times$	$\geq \leq$	13.9										
	19.1	25.7	21.7	14.5	3.3	.4	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

CLUPAL CLIMATOLOGY BRANCH CLAFETAC 41 FEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER 1900-1<u>1</u>00 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	ingertain %	MEAN WIND SPEED
N	.9	• 7	1.7	•5				<del></del>				3.8	6.7
NNE	• 2	• 7	• 2	• 1					<del>                                     </del>	!	<del></del>	1.3	6.7
NE		• 7	• 3									2.0	2.5
ENE	• 6	• 6	• 5	• 2				T		:		1.9	₹.7
E	1.7	• 9	1.2	• 4				<u> </u>		i		1 4.1	\$.7
ESE	1.4	• 8	• 6				• 1	<del>                                     </del>				3.3	5.4
SE	1.1	• 5	• 5	• 2	• 1			:	<u> </u>	<u> </u>		2.4	6.7
SSE	.7	1.4	• 7	• 9	• 1				1	<u> </u>	<del>.</del>	3.9	7.2
S	• 9	1.9	3.2	2.4	• 7	• 2		<u> </u>	i	!		ŧ 9.3	9.6
ssw	•1	1.9	1.8	•5	• :			i	<u> </u>			§ 4.4	7.8
SW	• 9	1.2	1.3	•2		, ;				i		3.8	5.9
wsw	1.4	• 9	1.8	• 5	• 1				1			5.2	7.5
w	1.1	2.5	3.7	3.0	• 6				i			£ 11.1	õ.7
WNW	1.1	3:2	2.4	1.9	9.	• 2		i	1	i		§ 9.6	9.5
NW	•5	2.5	3.2	4.7	1.5	<b>.</b> 4		<u> </u>				§ 13.0	11.4
WNW	•6	2.0	2.6	6.7	1.9	• 6	•1	l				14.5	12.2
VARBL												a.ve	
CALM		$\geq$	$\geq <$	$\geq$	$\geq \leq$	$\geq$	$\geq <$		$\geq$			5.7	
	13.7	22.8	26.0	22.7	5.3	1.5	• 2					130.0	ŝ•4

TOTAL NUMBER OF OBSERVATIONS <u> 645</u>

GLUFAL CLIMATOLOGY BRANCH L'AFRITAC 41- REATHER SERVICL/MAC

WNW

NW WMM •5

1.71

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 L = 23 70-79 LORING AFB ME 1213-1470 REATHER HOURS (1 S.T.) MEAN WIND SPEED 7 - 10 11 - 16 17 - 21 41 - 47 7.3 N 1.1 •9 i . 9 7.5 1.5 • 4 5,8 NE • 5 1 1.3 2.5 .4 .2 | 7.4 ENE • 6 6. 1.3 •5 2.3 5.3 .2 •7 ESE 1.4 5 • E SE .11 • 7 ! .5 1.4 5.2 2.5 6.7 12.2 SSE \$∙2 .6 4.7: 3.2 8.5 1.3 9 1 • 1 1.1 3.7 8 • 5 ssw .2 1.5 SW .7 1.9 5.1 .1 WSW 1.3 10.3 9.0 2.5 2.4 3.8

• 9

TOTAL NUMBER OF OBSERVATIONS

€41

15.2 | 13.3

16.5 12.5

2.8

USAFETAC FORM 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4.4

4.8

29.3 28.7

7.1

1.5

JECHAL CLIMATCLOGY BRANCH USAFLTAC AIR FEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-123	LOPING AFR ME	75-79	FEE
BOLTATS	STATION NAME	TEARS	MORTH
		ALL REATHER	1500-170
		CLASS	HOURS (L S T.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	% %	MEAN WIND SPEED
Ν.	.7	1.7	1.1	. 4								7 3.€	5.
NNE		• 2	• 3	•1			:					1.9	٤.
NE i	. 4	• 7	• 5	•1		i	<u> </u>			!		1.1	_==
ENE '	• 4	1.1	1.2	• 5	• :		<del></del>					3.2	7.
E :	• 5	• 2	.7	•1		i .	1			i		1 1.5	٥.
ESE !	1.?	• 5	•5	•1								; 2.2	4.
SE	• 5	• 6	• 7	• 4				ļ	<u> </u>	ī	-	2.5	5.
SSE	1.9	1.5	1.9	1.2	•?	·		Ī		:	;	5 6.7	7.
S	• 8	2 • 1	3.3	2.1	• 4	i		1		:		£ 5.7	ರೆ∙
SSW	_ •2	1.5	•4	•5				!				2.7	7.
sw_	- 4	• 9	• 2	• 5		. 1						2.2	ŝ.
wsw	• 9	• 8	2.1	1.3		• 1		!				3.3	â.
w_	_ • 5	1.7	2.5	3.7	• →	• 1						5.7	10.
WNW	• 5	2.7	3.4	2.1	• 7	• 1						₹ 8.9	9.
N/	• 4	2.6	5.5	5.4	1 • 4	• 5						15.0	11.
NNW	• 7	3.5	4.6	5.4	1.€	1.1				1		17.1	11.
VARBL												1	
CALM	$\supset <$	> <		><	$\geq$			$\geq$				§ 5.7	
	13.5	21.7	29.5	24.1	5.℃	2.1						100.0	3.

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLITE

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BUTHAL CURMATOLOGY BRANCH AFITAD AIH WEATHEN SERVICUMMAC

LORING AFB ME

75W

WNW

NNW

•51

2.5

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77-79

													-		
			_	_	_	عم المام	41903							-2.55	
		_					1488						HOUR	\$ (L S T.)	•
		_				COL	OITION								
(	SPEED KYTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 65	48 - 55	≥56	*	MEAN WIND SPEED	-
	N	1.0	1.0	2.4	.5		<del></del>	i			;	? L	0.5	6	•
	NNE	. 5	• 7	• 9			<u> </u>	:		<del></del>	:	5	2.1	3.7	•
	NE F	.7	•5	• 5	• 2			I		1			: . 9	5.6	•
	ENE ;	.0	1.4	٠,	• 6		İ	:		ī		1	3.9	5.2	
	E s	.4!	• 6	• 2									1.2	4.7	•
	ESE		• 5	• 6	•1			:			; '	1	2.0	_5.5	
	SE !	.7	1.1	• 6	. 2			:		i			2.€	5.6	•
	SSE q	.5	8 .	2.5	.5	• 5	•1	!		ı			4.5	9.3	•
	\$ .	.7	1.3	3.0	1.3	• 5	.1					ļ.	7.0	9.4	_
	SSW I	.2	•5	1.1	.7				:			W. T.	2 • 5	3.7	_
		7	1 2 1	7	<u> </u>				:		1	10	7 0		Ī

TOTAL NUMBER OF OBSERVATIONS 34

8.3

13.8

11.5 11.2 14.5 9.1

7.5

USAFETAC FORM 0-8-5 (OL-A) Previous -entions or ties form, are obsolice

1.5

LECHAL CLIMATOLOGY BRANCH CONFETAC ACH WEATHER GERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2-23 LOFING AFS ME 70-79 FEE 80-TC

ALL LEATMEN CONSTITUTE CONSTIT

SPEED (KNTS) DIR.	1 - 3	4 - 6	10	1 16	17 - 21	22 - 27	25 - 33	34 - 40	41 - 47	. 43 - 55	≥36		MEAN WIND SPEL >
N	1.5	2.5	2.2	• 2					<u> </u>			6.5	5.6
NNE ;	• 5 !	• 7	• 5	• 1				1				1.60	<u> </u>
NE -	. 4 :	1.7	1.1	•6								3.7	6.5
ENE	-3	• 7	• 2	•1	1				<del></del>			1.9	4.7
E	2.2	1.3		1.					:			6.4	9.0
ESE p		1.1	• 5	•1	r				<u> </u>	<del></del>		2.5	3.1
SE	•1	• 4	• 2	•2				1		<del>!</del>		• 9	0.4
SSE	• €	1.2	• 0	• 5	•1	• ?		:	:			3.5	7.0
s	.7	1.4	1.5	2.7	• 3	• 2		<del></del> -	<del></del>	<del></del>		7.4	i 7. a
ssw	• 7	• ?	1 6	3.	• 1	i			!	Γ		3.5	7.6
sw	€.	1.7	• 6	•2	!	I		T	<del></del>			3.3	5.5
wsw	.5	2.7	1.5	• 5	• 5	1.1			<del></del> -	-		549	7.2
w	1.8	3.1	2.5	2.5	• 5			<u> </u>	<del></del> -	<u> </u>		15.5	5.1
WWW	1.3	2.4	2.2	1.2	•5	<del></del> -		:	Ţ	i		7.7	7.9
кw	./	2.8	3.9	2.4	1.9	• 4		<u> </u>	<u> </u>			12.1	10.5
NNW	2.4	3.1	3.9	3.1	.7				<del></del>	·		13.1	\$.3
VARBL				Γ	i —				ī			1	
CALM	><	$\times$					$\geq$	$\boxtimes$	$\geq$			11.5	
	15.3	27.3	23.4	1 i 5 • 2	5.2	.9			<u> </u>			110.0	5.9

TOTAL NUMBER OF DESERVATIONS 545

CLUPAL CLIMATOLOGY SHANCH CLIMATOLOGY HT SATH C SERVICUMAS

- 23

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## SURFACE WINDS

processing to essentially

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	2.2											
				ALL SE	ATHER							L.L.
-					A35		**				<b>****</b>	(L & T.)
-					erines							
-								<del></del> **	_			
SPFED Rule (ZNTS) 1 - 3 Diff.		7 - 10	11-16	17 - 21	n-r	28 - 33	34 - 40	41 - 47	48 - 55	≥50	Hillipania, dani	MEAN CHED SPEED
N : :-3		1.7						<del>!</del>			; :,	
NNE 3								<del></del>			<del></del>	-3.7
NE E	1.0							:	<del>,</del>		2.4	- <del>5.</del> =
ene 7	.8							<u> </u>			2.5	5.2
E 1								<del></del>			1 3.5	
			. 1		• -			<u> </u>			2	5.7
SE .			•2								1 1.7	- 9
SSE 7	<del></del>		• 7						<del></del>		3.9	7.0
\$ 1 .8		3,5	1.¢		• •			-	<del></del>		1 E.F	5.9
*		1.5						<del></del>			3.2	7.7
Sw e č		1.0	•=		• •						3.9	
wry ( ).	1 1.3	1.6	1.3								1 :.1	7.9
w 1.6	7.7	2.5	2.5			•:			<del></del>		13.1	
w.w 1.2		2.9	1.7	. 5	.1						9.2	
NW \$ .5		3.5	3.8	1.3				1			12.4	
NW ( 1.5	2.7	3.2	4.6		. 4			I		:	13.7	
VAPSL								<del></del>	i			
CALM		> <	> <		> <	$\times$	$\geq <$	><	><	><	10.4	
		25.7				.:		:			153.5	7.4

USAFETAC NOW SIGN (OL-A) review extens or his view in respect

ELCHAL CLIMATOLOGY PRANCH USAFITAC AIN WEATHER SERVICE/MAC

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## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3	LOPING AFE HE	7~-79		MAC
ROITATE	STATEON NAME	<del></del>	YEARS	HONTH
		ALL WEATHER		<b>/700-7∠</b> 00
		CLASS		HOURS (L S.T )
		CONDITION		

SPFED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	1.9	1.3	• 5								3.3	5.4
NNE	• 5	1.0	1.0	• 2								2.8	5.8
NE	1.4	• 9	1.5					·				3.8	5.6
ĒNE	•6	1.11	1.3	• 3								2.9	٤.
E	1.7	• 9	• 9	• 3								3.8	5.
ESE	4.5	• 3	• 4	• 1								1.4	5.4
SE	1.1	1.2	• ?						T	i		2.5	4
SSE	- 8	• 8	• 8	8.	• 1							3.1	7.4
5	• 4	2.2	4.7	3 - 5	• 1							11.3	7.6
ssw	• 9	• 9	• 5	• 5	• 1							3.0	6.
sw	1.1	1.1	• 5									2.7	4 .
wsw	•6	• 9	1.0	• 5								3.0	7.
٧	1.0	2.9	1.9	. 4	• 3				I			6.5	5.0
WNW	• 9	2.3	3.1	1.3	.2	• 2						7.6	8.1
NW	• 9	1.5	4 • 5	3.9	1.7	• 5						13.0	11.
NNW	1.5	2.0	4.2	3.1	1.4	• 5						12.8	10.
VARBL													
CA'M	$\geq$	$\geq <$	$\geq <$	><	$\geq <$	><	$\geq \leq$					13.4	
	16.6	71.5	27.6	15.3	4.3	1.3						170.0	5.

TOTAL NUMBER OF OBSERVATIONS 93

USAFETAC FORM 0-8-5 'OL-A') PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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Fire ... Nathernatus

6.

CLOPAL CLIMATCLOGY BRANCH COSTLITAC ATP REATHER SERVICE/MIC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

± - 23	LORING AFB ME	7"-79		νΔ:2
STATION	STATION NAME		YEARS	нтиом
		ALL WEATHER		. 30 <del>7−</del> 1,50c
	<del></del>	CLASS		HOURS (L S T.)
	<del></del>	COMPLTION	· · · · · · · · · · · · · · · · · · ·	

	13.9	22.2	27.2	15.8	4.3	• 3			,	T		120.0	6.
CALM		><	><	><	><	><	><				><	16.3	
VARBL													
NNW	1.0	2.3	4.7	2.9	1.4							12.0	۶.
NW	.6	1.3	2.8	4.C	1.5	• ?						10.6	11.
WNW	. 41	1.5	2.2	1.4	.5							6.1	9.
w	1.5	1.9	1.7	1-4	• 3							6.9	7.
wsw	.6	1.2	1.3	. 1								2.9	5.
sw	• 9	1.5	• 5	• 2			·		i			3.2	5.
ssw	• 5	1.1	1.3	• 5	• 2			1	I			3.7	7.
S	• 5	2.3	4 . I	3.1	• 1	. 1			i			13.2	۶.
SSE	.9	1.2	ع و	.6				i				3.4	6.
S.F.	• 5	• 5	. 4									1.7	4.
ESE	• 3	• 6	1.6	. 5								2.5	7.
E	2.2	• 6	1.2	.6								4.5	5.
ENE	• 6	. 9	• 6			-						2.2	5.
NE	.4	1.4	1.3					<del></del>				3.1	5.
NNE	1.4	1.1	• 5					<del></del>	<b></b>			3.0	1, .
N	1.2	2.3	3.5	• 3	. 1							7.4	6.
SPEED KNTS) DIR	1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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BUSHAL CLIMATOLOGY BRANCH CARLITAC AT- VEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 23	LOPING AFB ME	15-79		MAR
STATION	STATION NAME		YEARS	MIKOM
		ALL WEATHER		.699+1an+
		CLASS		HOURS (LST)

SPEED (KNTS) DIR MEAN WIND SPEED 7.5 1.5 1.7 3.2 5.9 -0 1.4 • 5 5.3 1.2 1.1 • 2 2.7 2.5 NÉ • 2 • 5 2.4 • 6 5.6 ENE • 4 1.4 3.7 • 7 1.0 5.7 • 5 1.0 1.5 . 8 3.8 6.3 ESE 1.5 5.3 SE 1.7 • 3 1.6 9.3 SSE • 5 3.8 1.0 1.8 5.1 3.5 11.6 9.0 5 • 5 1.6 •1 3.9 9.3 SSW 1.1 2.0 4.0 • 1 6.5 SW • 3 6.8 1.: . 4 2.7 W\$W 1.5 1.1 1.6 8.2 1.6 6.3 2.7 • 3 WNW 1.3 1.9 6.9 13.0 12.5 . 6 12.2 •5 3.4 4.0 1.8 • 5 NW 2.7 4.0 3.5 • 3 1.1 9.9 NNW VARBL 13.2 19.2 29.5 129.9 7.4

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLUCAL CLIMATOLOGY BRANCH LEAFFITAC ALE REATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER 2908-115 HOURS (LST.)

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 3	2.3	3.8	1.8	• 3	• 1					i -	8.6	8. ¢
NNE	• 3	8.	1.5	. 1						i		2.7	7.5
NE	.2	• 5	1.2	• 1								2.0	7.3
ENE	_ • 3	1.3	1.7	• 1								3.1	7.:
E	• 9	1.3	• 5	• 3								3•0	5 • &
ESE	. 4	1.5	• 6									2.6	5.2
SE	• 5	1.3	• 4	• 1								2.4	5.^
SSE	1.5	1.4	• 8	1.9	• 1							4.7	6.5
<u> </u>	1.4	2.3	5.4	4.1	1.1						<u> </u>	14.2	9.5
ssw	• 3	1.2	2.4	8.								4.6	5.2
sw	6	1.4	1.3	• 5						Ī .		3.9	5.9
wsw_	- 5	٤.	1.3	1.2	• 2							4.€	3.9
w	• 5	•6	1.6	2.3	• 3			I				5.4	13.1
WNW	• 5	• 5	1.6	1.8	1.3	• 1						5.9	11.5
NW_	1.1	• 6	4.3	<b>6.5</b>	1.9	1.6						16.0	12.8
NNW	.6	1.0	4.3	3.0	1.0	-8	l			]		10.5	11.5
VARBL													
CALM		$\geq \leq$	><	$\geq \leq$	$\geq \leq$							5.2	
	18.3	18.3	32.7	23.7	6.2	2.6						100.0	ã.9

TOTAL NUMBER OF OBSERVATIONS

CECTAL CLIMATOLOGY PRANCH SIFETAC AIR WEATHER SERVICE/MAG

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	1.5	2.7	2.7						i :		5.6	9.1
NNE	•5	1.2	•5	• 4						i		1, 2.7	5 • €
NE	• 4	• 4	• 6	• 2	• :							1 1.5	7,5
ENE	1.	16.7	• 2	• 3								2.5	5.6
E	• 5	1.4	• 9	• 2								3.1	5.1
ESE	• 5	• 5	• 3									1.5	4 . (
S£	• €	• 6	• 6					i				1.9	5 • 1
SSE	• 5	1.3	1.3	1.2	. !							4.5	ċ.
S	2.2	4.5	4.3	5.4	• 5	• 1				!		17.1	8.9
ssw	• 2	• ń	1.7	1.2	• 3							3.7	9.
sw	• 4	• 9	1.3	8•	• 1							3.4	8.
wsw	1.	• 2	1.4	1.2	• 2	• 1						4.1	9.
w	• 4	1.2	2.0	2.7	• 5							7.3	10.
WNW	• 5	• ნ_	2.€	3.1	1.3	• 1						7.7	11.
NW	.8	1.5	3.9	4.9	3.2	• 9			L			14.6	13.
NNW	•5	1.8	4.5	4.1	1.6	• 6						13.2	11.
VARBL										i			
CALM		$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	4.2	
	11.3	18.8	28.4	27.7	5.1	1.8						120.0	9.

TOTAL NUMBER OF OBSERVATIONS 930

GLOPAL CLIMATULOGY RRANCH UDDFUT40 AIM WOATHER SERVICE/MAG

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

! = .23	LOKING AFR ME	76-79	u A S
STATION	STATION NAME	YEARS	HTKOK
		ALL WEATHER	1500-170-
	<del></del>	CLASS	NOVES (L S T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.3	2.9	1,9	<b>,</b> ₹							_ ∂.5	€.4
NNE	. 1	1.1	• 1	. 4								i.7	7.1
NE		1.3	• 4							1		2.4	4.7
ÊNE	. 6	• 6	• 6									2.5	5.2
E	. 9	1.3	1.0	• 1	.1	. 1						3.4	5.5
ESE	.5	. 4	• 5									1.5	5.2
SE	1.1	• 8	• 4	• 1				<u> </u>				2.4	4.5
SSE	1.8	1.5	2.5	1.2								7.2	7.€
\$\$	1.2	3.4	4.5	7.4	•5	• 3		<u> </u>		<u> </u>		13.4	7.5
SSW	• u	• 4	1.0	• 5				<u> </u>				2.4	7.9
sw	• i	1.2	• 8	• 5								2.6	7.4
WSW		1.0	1.5	• 5	,4				<u> </u>	<u></u>	<u> </u>	3.4	9.8
w	. 4	1.3	2.5	2.8	• 5			<u> </u>	<u> </u>			7.2	10.5
WNW	. 2	1.3	2.2	2.2	<u>• ŝ</u>	. 4					l	7.0	11.5
NW	. 3	1.4	4.1	5.1	3.1	.4	•1					14.5	12.9
NNW	•6	2.3	5.1	5.3	1.5	. 4						15.2	11.3
VARBL		L											
CALM	$\geq$	$\times$	$\geq \leq$		5•2								
	19.1	21.3	30.1	24.1	7.4	1.7	• 1					100.6	9.5

TOTAL NUMBER OF OBSERVATIONS 935

CLURAL CLIMATOLOGY BRANCH USAFETAC AIR «EATHEN SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 623	LOPING AFR ME	72-79		~A.~
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-3191
		CLASS		HOURS (L S T )
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**************************************	MEAN WIND SPEED
N	3.1	3.3	2.2	1.2			!		<b></b>	<del></del>		7.5	5.8
NNE	• 9	• 5	• 5					1		1	<del></del> -	1.9	4.8
NE	• 5	• 9	• 5	• 3				i		T	i	2.3	5.1
ENE	•€	1.3	• 6			•1				<del>                                     </del>		2.4	5.1
E	1.1	1.1	•6	i ——		•2				:	<del></del>	3.2	€
ESE	1.7	• 5	•2	•1			<u> </u>			:	1	1.8	4.2
SE	1.2	• 8	!	•?			i				<del></del>	2.3	4.2
SSE	1.5	1.4	1.9	• 9	• 1			<u> </u>		T		5.9	6.7
5	1.5	1.5	3.6	2.4	• 4	•1		<del></del>		<del></del> -	-	9 6.6	9.2
SSW	• 5	1.5	1.2	•8	• 1			1			i	3.5	7.9
sw	•6	• 5	1.0	•2				<u> </u>	i	i		2.5	5.3
wsw	• 5	1.3	• 5		•i	i	<del></del>	i —	<del>                                     </del>		†	1 2.5	5.9
w	1.2	1.6	3.5	1.8	• 1				ī		ī	3.3	8.0
WNW	• 5	1.7	• 8	1.5	• 9	• 2		i —	T	i — —	i —	₩ 5.6	10.4
NW	• 5	1.4	3.5	5.2	1.6	• 1		<del>                                     </del>	T		î	12.4	11.5
NNW	1.8	4.13	4.4	4.4	1.4	•4			T -	1	1	16.5	9.4
VARBL										1	:	1	
CALM		$\supset <$	> <	$\supset <$	> <		$\supset <$		$\supset <$		$\overline{}$	13.9	
	17.0	22.6	24.7	18.9	4.7	1.2				<u> </u>		190.3	7.3

TOTAL NUMBER OF OBSERVATIONS 930

CULPAU CUIMATCLOSY RYANCH LIGHLITAC AIR REATHRY SELVICE/MAG

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-123	LONING AFB ML	70-79	475
STATION	SMAM MOITATS	YEARS	<b>ЖОЯТИ</b>
		21 3-2311	
		CLASS	MOURS (L'S.Y )
		CONDITION	

SPEED (KNTS) DIR	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	>	MEAN WIND SPEED
_ N :	1.9	3.8	1.7	• 3	• 1							ε•2	3.1
NNE -	1.7	2.2	• 9	• }						ľ		4.3	4.7
NE	1.7	1.4	1.3	•1								3.5	5.5
ENE	1.3	1.7	• 3	• 2								2.8	4.9
E	1.1	- ŝ	1.5	• 1	• 2							3.7	5.5
ESE	• 9	1.3	• 4									2.3	4,3
ŞE i	1.4	- 3	.4							i		2.7	4.1
SSE :	• 5	1.i	• 9		• ?	• 1				<u> </u>		3.7	3.3
S	1.2	1.7	3.€	3.7	• 6					<u> </u>		13.2	9.2
ssw	1.	1.5	1.2	. 8						İ		4,4	0.5
sw		2.4	• 3						!	<u> </u>		2.6	5.8
WSW	. 4	• 5	1.0	• 2					l	<u> </u>		2.2	5.5
w	1.3	2.5	1.5	. 8	• 2			<u></u>	<u> </u>			. 5.I	5.5
WNW	. 6	2.3	2.9	2.2	• 2					i		<u> 6.J</u>	8 • <u>7</u>
NW	• 2	• 9	2.5	4.2	2•0	. 5.		<u>i</u>		<u></u>		12.8	12.8
NNW	1.	1.3	3.4	5.3	• 5	• 3	• 2		!	<u> </u>	<u> </u>	12.6	10.5
VARBL								<u> </u>					<u> </u>
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		11.0	
	15.6	25.4	23.7	19.0	4.2	1.0	• 2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

PLUBAL CLIMATOLOUM BRANCH LIAFLIAC AIR WEATHER SERVICLYMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14.23	LORING AFE ML	77-79	e g p
STATION	SHAM MOITATE	YEAS	MOSTH
		ALL MEATMER	ALL
		CLASS	HOURS (L S T )
		CONDITION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	# 5 <b>%</b> 4	MEAN WIND SPEED
N .	1.:	2.4	2.6	1.2	• i	•~				į	·	7.0	7.1
NNE	• 5	1.1	• 7	• 2						1	1	, 7,5	305
NE	•61	103	1.	•1	• "					1		2.7	2.1
ENE	و ق	• 5	-7.7	• 1		.0			I	-	1	2.5	غ و و
€ ,	1.2	1.3	• 9	• 3	• ^	• 1						3.5	5.9
ESE	• 7 1	ક	• 5	• 2						1		2.2	5.0
SE	9 1	• 9	• 4	• 1						1		2.2	4.7
SSE	1.00	1.2	1.3	7.0		•	!			<u>i                                      </u>		4 4.5	?.4
S	1.1	2.5		3.6	• 5	• 1		<u> </u>	<u> </u>	<u> </u>	<u> </u>	12.1	5.2
ssw	5	ċ		- 8				!	<u> </u>	<u> </u>		3.7	5.0
sw	•6	1.3	1.0	• 3					<u> </u>	<u> </u>		3.1	6.3
wsw	• 5	• 3	1.1	• 5	• 1	• ^			!	<u>!</u>		3.i	7.8
W	. 9 !		2.1	1.7	• 3		<u> </u>		<u> </u>	<u> </u>	<u> </u>	5.7	3.5
WNW	•5	1.4	2.1	2.0	• ?	•1		<u> </u>	<u> </u>	<u> </u>		6.9	10.1
NW	6	1.1	3.7	4.7	2 • 1	• 6	• :			<u> </u>	<u> </u>	12.3	12.3
NNM	1.5	2.2	4.3	4.0	1.2	. 4	• 5			! 	<u> </u>	1 13.2	10.3
VARBL									<u></u>		!		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10.1	
	13.3	21.2	∠\$•0	20.7	5.4	1.3	.0			i		1173.8	7.1

CECHAL CLIMATOLOGY BRANCH CHARTAC ATT REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 23	LORING AFR ME	70-79	<b>12</b> +			
STATION	STATION NAME	YEARS	#DeT#			
		ALL MENTHER				
		Cires	HOURS (L S T.)			
		Compities	****			

SPEED (KNTS) DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	din	MEAN WIND SPEED
N	4.4	2.6	1.4	•2				!		ı		E 5.7	<b></b> ₹
NNE ;	1.0	1.6	. 7	. 1								4.2	4.7
NE :	1.3	. 2	• 7	• 2				<u> </u>	Γ –	!	<u> </u>	3.4	4.7
ENE !	1.6	• 6	. 6	• 1	• 2							3.5	5.5
E	1.5	1.7	• 5	• 2	•1			<u> </u>	I			3.7	1.1
ESE	•!	1.1	• 3					;	<u> </u>		;	1.5	5.4
SE	• 7	1.4	• 7				:	<del></del>	i			2.8	5.2
SSE	• 7	1.2	2.3	• 3				=	<del></del>	i		4.6	7.1
S	1.3	1.0	3.2	1.2	- 1			<del></del> _	T——			ą 6.9	7.8
SSW	• 6	•6	• 2	• 3					i			1.7	5.3
SW	• 8	1.7	1.5					<del></del>				2.3	5.5
wsw	• 6	1.5	• 9	• 2				i	!			5.2	5.0
w	ç	1.2	• 6					<u> </u>	!			2.7	5.1
WNW	• •	1.7	3.1	1.3	• 3	. 1	<u> </u>	<del></del>	i		<u> </u>	7.4	3.5
NW	1.4	2.5	5.3	3.4	• ?	• 2		:			ı	15.9	9.1
WWW	3.2	3.4	2.3	2.2	• 1		i		<del>                                     </del>	<u> </u>	!	11.3	5.7
VARBL							:			i		3	
CALM	$\supset \subset$	> <	> <	> <	> <	> <	$\supset$	$\supset \subset$	$\supset <$	><		19.2	
	£2.6	23.4	23.9	17.0	1.5	• 3		   			 	100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 903

USAFETAC FORM 0-8-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

で載さ

10 FAL SLIMATOLOGY BRANCH UNAFITYS ATT WEATHER SERVICUMAS

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.= ?3	LOTING AFR ME	7^-79	755
STATION	SWAM MOITATS	Atres	MORTE
		ALL REATHER	\$10-75 <sup>7</sup>
		cuss	HOURS (S.S.T.)
		CORDITION	

SPEED (KMTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	5.7	1.3	• 2								F 13.5	4.5
NNE	2.:	1.4	• 9									3 4.3	4.
NE !	1.5	1.0	• 4			<del></del>						3.3	₹•
ENE	1.6	• 9	• 9		. 5	:		<del></del>				3.7	٠.
E	1.	1.1	• 4	.1				<u> </u>				1 2.7	4.
ESE !	.4	• 5	• \$	•2			<del></del>	:				1 2.2	5 •
SE :	.6	1.1	• 3				·	:	<del></del>			2.4	5.
SSE ;	1.1	• ?	1.7	. 4	• 1			:		<u> </u>		4 4 S	5.
S	1.2	1.9	1.9	1.0		ī						± 5.5	7.
ssw	1.1	• ŝ	. 9	.3	,	<u> </u>		1	i ———	!		3.1	6.
sw	1.2	• 4	• 4	• 2		1		!	i	i		2.3	5.
wsw	1.2	1.1	• 2	•2		:		·				2.6	4.
w	,3	1,4	1.2	•1		!	i		!			ag 3.1	٥.
WNW	1.1	2.8	3.3	1.3	- 4	<u> </u>	-					9.5	7.
NW	1.1	2.9	3.3	3.9	. 4	.2		<del></del>				11.9	Ŷ.
NNW	1.8	3.5	2.9	1.7		Ī		Ī	i — —			10.1	7.
YARBL						<del> </del>		<del>                                     </del>	<del></del>			F	
CALM		> <			>		$\supset$	$\supset <$	> <	><		13.4	
	21.0	27.8	21.4	ç.5	1.3	.2		Ţ <del></del>		·	·	173.5	5.

TOTAL NUMBER OF OBSERVATIONS

930

LEL-AL CEIMPTOLOLY BRANCH CODING AI REATHER SERVICU/MAG

1

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_		yff eft's mfg									HOURS (L.S.T.				
	_				CON	ort ide										
	_															
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	W SP			
N	1.3		3.8	•2			=					9.2	-			
NNE	1.5	1.7	1.2	• 2				1		: '		2.1				
Nt i	2+3	1.9	- 6	• 1		!		i i	r			4.3				
ENE :	1.4	2.8	•6	• 1	•?							5.1				
E	3.	2.2	1.5				!	Ţ				4.5				
ESE	• •	1.2	.7							-		2.8				
S£ ,	3.	1.4	• 9				<del></del>	i				3.1	_			
SSE	. 4	1.7	1.3	• 5	• 3			T		·		3.7				
S	.3	2.5	2.5	2.0								7.9	_			
ssw	• 6	. 3 :	1.2	• 3	i		<u> </u>					2.9	_			
sw	.4	1.1	• 6	• 1			:	<del></del>				2.2				
wsw	• 4	.7	• 6	. 4		i i						2.1	_			
w	1.0	1.2	:.1	• 3	• 3	i		i				4.3	_			
WNW	.7	2.2	3.0	2.5	• 3	:	Ī	1		:		5.2				
NW	1.4	2.7		4.1	1.2	.4		T				13.3	1			
NNW	1.0	3.1	4.3	3.1	• 5			<del></del>				12.5	_			
YARLL		i		i				1		i			_			
CALM	><	> < 1	> <						> <		> <	10.3				
	15.3	30.3		13.7	2.2		<b>[</b>		<u> </u>	<u> </u>		100.0				

GEUFAE CEIMATOLOGY ARANCH L'AFETAC AIM MEATHEM SERVICEMMAC

畫

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 - : 23	CCPING AFB ME	72-79	a 9 0
STATION	STATION MANE	TELES	BORTS
		ALL MEATHED	907-1170
		cine	MOURS (L.S.T.)
	-	CONDITION	<del></del>
		**-****	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	) 	MEAN WIND SPEED
N	• 3		4,4	1.0								₹ €•5	5.
NNE :	• 2	1.0	1.7	. 4						<del></del>		5 3.3	7.
NÉ .	6	1.9	1.2								<del> </del> -	3.7	5.
ENE :	4	2.1	1.5	• 2							<del>,</del>	<del></del>	5.
€ 2	• 7	2.4	•\$	.1							<u></u>		<u> </u>
ESE :	1.6	1.1	1.1						<u> </u>		<u> </u>	4 4.1	5.
SE ;	. 5	1.5	• 2	•1						·	<u> </u>	3.7	3.
SSE	• 7	7.2	2.0	1.0	• 3							1 2.2	5.
5	1.3	2.5	3.2		• 2							5.2	7.
ssw	٠٤	1.1	• 8	-4							<u> </u>	<u> 19.2</u>	3.
5w	• 2	• 7	1.i	• 2								2.6	7.
WSW i	• 2	1.3	•6	• 2	• i							2.5	7.
	1.1				•1	•1						2.5	7.
<u> </u>		1.0	1.5	1.4								5.3	7.
WNW !	. 3	1.3	2.2	2.7	• 4	• 2						2 7.7	13.
NW :	. 7	1.4	3.5		2.7	• 2	i					14.5	11.
NNW F	4.	2.3	4.4	4.0	1.7	• 1						13.0	10.
VARBL :													
CALM	$\geq \leq$	$\geq \leq$	><	><	$\geq <$	><	><	><	><		><	5.1	
<del></del>	9.7	27.4	31.0	20.6	5.5	. 7		<del></del>	: برددست		<del></del>	150.0	3.

TOTAL NUMBER OF OBSERVATIONS 899

SAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF DIES FORM AND CASOLETT

TLIFAL CLIMATOLOGY GRANCH "AFLTAG 4 F KEATHUR SERVICT/MAG

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. ~: 23		NS AFE					7:-	79						4P:
STATION		_	\$71740	4 4191		ALL WE	ATHER MM			TELES	<del></del>			-1275 Hes (LET.)
		_				e e	ense				<del>_</del>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 45	41 - 47	48 - 55	≥56	, company ( ) ( )	WEAN WIND SHED
		-												

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN CRIW CRIW CRIW
N :	. ? .	2.1	3.4	:•€	• 1							1	5.4
NNE :	.3	. "	1.8	•2					1			1 2.5	7.
NE §	. 4	1.7	. 0	.1				1		!		1 2.9	5•1
ENE	• ĉ	1.3	1.3	• 3			1	Ī		7	i .	3.9	ι ε.
Ε	. 7	1.9	1.5	• 3							ı	1 5.5	6.
ESE	•8	1.	1.7	Ī				!		1	ı	1 2.8	5.
SE ]	• 5	S. f	1.5					l	i T	i	!	3.5	5.
322	.7	• 9	7.5	• 6			,			i		1 5.7	7.
\$	1.1	2.7	4.2	2.2	.7	. i		Ī			:	10.8	9.
ssw	,4	• 2	1.1	• 2	• 1			1				1 2.1	<u> </u>
sw	.7	• 1	• 5	.4				!		i ——		1 2.5	7.
wsw	• 3	• 9	.7	1.0				T		<u> </u>	<u> </u>	₹ 2.9	٤.
w	.7	1.3	2.9	1.6	. 4	•1	<u> </u>	T		ī — —	Ī	1 6.9	9.
WXW	. 3	.7	2.5	2.5	. c	:2			I			7.3	11.
NW	.7	1.3	5.2	5.1	1:0	.7					i	115.5	111.
NNW	1.0	3,4	5.3	3.6	• €	• 5		Ī	!	:	:	1 15.5	15.
VARBL								<del>-</del>		i	T	1	
CALM		$\geq \leq$	$\geq \leq$		$\geq <$	$\geq \leq$	$\geq$	$\boxtimes$	$\boxtimes$	$\boxtimes$		3.4	
	10.4	21.3	36.0	21.9	4.5	1.7		•				123.5	ė.

TOTAL NUMBER OF OBSERVATIONS 9.01

DEFFETAC COME 0-5-5 (6) -2) PREVIOUS CONTIONS OF THIS HOUSE AND ORIGINAL

GLUPAL CLIMATOLOGY BRANCH USAFETAS AI WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

123	LORING AFB ME	7 )-79	AP#
STATION	STATION NAME	YEAR	MONTH
		ALL WEATHER	1500-1700
	<del></del>	CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.8	3.6	1.4	• 2							5.3	7.9
NNE	• 3	1.1	1.0	• 2								2.7	6.7
NE	• 7	• 7	1.1									2.4	5.5
ENE	.7	1.3	1.7	•1								3.8	5.3
E	1.6	1.9	1.1	• 2								4 € ĉ	5.3
ESE	• 9	• 9	• 7	•1								2.5	5.7
SE	1.1	1.1	• 3	• 1					1			2.7	4.7
SSE	1.3	1.8	1.6	1.2								5.6	7.4
S	1.0	2.2	2.7	2.6	• 4							5.7	ۥ5
ssw	• 1	• 4	• Ľ;	•								1.4	દે∙5
sw	• 2	1.5	• 4						<u> </u>			1.7	5.4
wsw	•2	• 2	• 8	• 9	.2							2.3	10.5
w	.6	1.0	2.0	1.1	٠.5							5.0	9.1
WNW	• 1	1.1	3.3	2.4	• 8	• 3	• 1	I				8.2	11.1
NW	• 7	1.7	6.1	6.7	• 5	• 3						16.2	13.7
NNW	1.7	3.3	8.5	5.4	3.4	• 2						20.1	9.8
VARBL									1		l		
CALM	$\geq <$	$\geq \leq$		$\geq \leq$	$\geq$	. Z	$\geq \leq$	$\geq$		$\geq$		3.5	
	12.1	21.5	34.8	23.G	4.0	- 9	.1					175.3	8.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC  $\frac{\text{FOF V}}{\text{AUC C}}$  (0-9-5 (OL-A) previous editions of this form are obsolete

GEORAL CLIMATOLOCY BRANCH COAFETAC AT RESTHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14623	LCRING AFR ME	70-79	
MOLTATE	STATION HAME	YEARS	MONTH
		ALL WEATHER	1830-2070
		CLASS	HOURS (L.S.T.)
	<del></del>	CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	<i>7</i> - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.8	4.9	2.8	• 3								12.5	4.8
NNE	1.3	1.1	• 7									3.1	4.7
NE	1.7	1.2	• 6								L	2.8	4.3
ENE	.9	• 9	• 7	• 1					[			2.6	5.2
E	1.7	1.1	• 7	• 3								3.8	5.i
ESE	. 7	• 7	1.2									2.5	5 • 1
SF	1.3	1.4	• 5	• 1								2.5	4.5
SSE	• 9	1.7	2.1	• 3				<u></u>				5.0	3.6
S	. 8	• 9	2.8	l•7								€.1	3.7
ssw	. 4	• 3	• 2	• 2								1.2	5.9
SW	. 7	• 2	• 8	• 1							<u> </u>	1.5	6.3
wsw	7ء	• 8	1.2	. 1	• 1			L				2.9	6.9
w	. 7	1.1	1.4	• 3								3.6	6.5
WNW	. 4	1.4	1.6	1.6	.4	• 2			<u></u>	<u> </u>	<u> </u>	5.7	10.1
NW	1.7	3.1	6.2	3.7	• 1	• 2	<u> </u>	<u> </u>	<u>L</u> _		<u></u>	15.0	ۥ5
WWW	3.7	5.1	4.8	3.6	• 2							17.3	7.3
VARBL								i	L	1	<u> </u>		
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.1	
	21.2	26.0	27.9	12,4	•9	. 4						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

GLUHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

19-23 LOPING AFRIME 77-79

STATION STATION NAME

ALL WEATHER

CONDITION

CONDITION

APA

MONTH

21' 3-23'

HOURS (LET)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.9	4 • 1	1.3	• 3				i	<b></b>			11.7	4.2
NNE	2.1	1.5	• 3							·		4.2	3.9
NE	2.1.	1.7	• 7					i				4.3	4.2
ENE	1.2	1.1	• 2.	.3				i				2.7	5.
E	2.3	1.3	.,	• 2	• 2					<del>                                     </del>		4.8	5.2
ESE	103	1.1	• 4	. !					<del></del>			2.7	4.8
SE	• 4	1.2	• 3						ī			2.4	5.5
SSE	8.	• 3	1.8	• 3					1	T		3.2	7.1
\$	• 8	1.2	2.8	2.2	• 1			l				7.1	8.8
ssw	• 4	• 6	• 3	. 1							·	1.4	5.4
sw	• ?	1.6	• 3	• 3				T	1	<del></del>		2.9	5.6
WSW	• 3	1.0	1.2	•1					1	1		2.7	6.5
w	1.8	23	3.	• 1		•1		ì				4.8	5.1
WNW	•7	1.4	2.4	1.7	• 2		• 3			1		6.8	9.5
NW	• 9	3.0	3.7	4.4	• 4	•1						12.6	9.3
WИИ	3.4	4.4	2.4	1.6	• 1			<del>                                     </del>		1		12.0	6.1
VARBL			l ———					T		<del>                                     </del>			
CALM	><	X	$\supset <$		> <	>	> <					13.8	
	24.5	27.9	20.2	11.9	1.1	• 2	• 3					100.5	5 4 5

TOTAL NUMBER OF OBSERVATIONS

GLUSAL CLIMATOLOGY BRANCH USAFETAS AIY WEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

7199

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	PATRICIA SECURITARIA SECURITAR
N	2.8	3.5	2.8	•7					<u> </u>			9.7	I
NNE	1.2	1.3	1.5	• 2								3.6	-
NE	1.3	1.4	.7	• 1								3.5	Ĭ.
ENE	1.0	1.4	. 9	• 2	•1		-		T			3.6	T
E	1.3	1.6	• 9	• 2	• €							4.3	L
ESE	\$.	1.0	. 5	•1					1			2.5	Ī
SE	• 1	1.4	• 6	. 0								2.€	Ī
SSE	9.	1.2	1.9	• 6	• 1							4.5	L
\$	1.5	1.9	2.9	1.9	• 2	• 3						3.0	L
S5W	• 5	• 6	. 7	• 3	• ^							2.1	1
sw	• 6	. 8	, 7	• 2								2.3	L
wsw	• 5	• 9	• 8	• 4	. 1	• ?						2.7	I.
w	.9	1.3	1.5	•6	.1	.0		<u></u>	<u>i</u>	<u> </u>		4.4	L
WNW	.5	1.6	2.7	1.9	• 5	• 1	.1		<u>L</u>			7.5	L
NW	1.1	2.4	4.6	4.8	1.3	• 3	<u> </u>		<u> </u>			14.1	L
мим	2.0	3.6	4,4	3.3	•6	.1						14.0	Ĺ
VARBL				L									1
CALM												10.5	í

USAFETAC FORM 0-8-5 (GL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TEGRAL CLIMATOLOGY BRANCH UTAFITAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 . 23	LOPING AFB MF	77-79	MAY
STATION	STATION MANE	YEARS	MONTH
		ALL REATHER	
		CLASS	HOURS (L S T.)
•			
•	<del></del>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	<b>%</b>	MEAN WIND SPEED
N	2.7	3.1	• 9	. 1							i	8.3	4.4
NNE	1.5	1.5	• 2				T	T	1	<u> </u>		3.3	3.8
NE	2.3	• 5	. 4							i		3.2	3.2
ENE	2.2	1.3	• 5				i					4.1	3.7
E	2.7	1.3	• 3	• 3			<del> </del>	T		i	<del></del>	4.6	3.9
ESE	2.4	• 5	• 2				i					3.3	3.1
SE	2.2	.9	• 2				i — —	T				3.2	3.1
SSE	1.5	1.5	2.3	• 5				T			<del></del> -	5.2	5.7
S	2.4	4.3	5.4	2.2	• 1		i —					14.0	7.3
ssw	• 4	1.2	1.1	• 2					<del> </del>			2.9	5.6
SW	1.1	1.3	1.5	• 3				1	i	1	<b> </b>	4.2	6.3
wsw	1.5	1.4	• 9	• Ž			l	i				3.4	5.4
w	1.0	1.0	• 9	• 2				1	1	1	<del></del> -	3.0	5.6
WNW	1.3	2.2	•€			ļ ——		T				4 • 1	4.8
NW	1.4	1.4	1.8	• 8	•2	•1		i ——	† ———			5.7	7.2
WMM	1.6	3.1	1.5	1.0								7.2	3.9
VARBL								<del>                                     </del>		<del> </del>	1	ļ ———	
CALM		> <	>	>		$\supset$		$\supset <$	$\supset \subset$			21.7	
	27.0	26.5	18.6	5.8	.3	•1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET.

CLUTAL CLIMATOLOGY BRANCH COARLTAC AL- LEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

300-0500

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	ATHEP							-^5 <u>'</u>
	_				c	LA 5.5						HOUR	S (L.S T.
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEI
N	3.7	3.2	1.2									3.1	Ľ.
NNE	1.5	1.2	• 3					!				3.0	3.
NE	3.2	. 8	• 2									4.2	2.
ENE	2.4	•8	• 3									3.4	3.
E ;	3.2	1.7	• 5	i				<del>                                     </del>		<del>                                     </del>		ذ•5	3.
ESE	2.4	• 3	• 2					I — —	!			3.3	3.
SE	1.2	• 9	•5									2.6	4.
SSE	. 9	1.8	1.9	• 5				i				4.2	ó.
S	2.3	4.7	4.6	2.3	• 1		i	i — —		<del>                                     </del>		14.5	5.
ssw	• 9	1.4	1.1	1.9								4.3	7.
sw	1.1	1.3	1.6				i —	1	1			4.C	5.
wsw	1.3	1.9	• 9							i		3.8	4.
w	• 5	1.4	•6						1			2.6	5.
WNW	8	1.1	1.6	• 1		• 1						2.7	5.
NW	1.7	1.9	3.4	1.0	• 2			T	1			5.3	7.
WWW	2.0	1.7	1.3	.9				<del></del>		1		5.9	5.
VARBL		l				l		T	T	<del>                                     </del>			
CALM		$\geq$	$\geq$	$\geq \leq$	> <	$\boxtimes$	$\geq$	$\geq$	$\geq$	$\times$	><	19.7	
	29.1	26.6	18.5	5.7	• 3	- 1_						100.0	4.5

GLGBAU CLIMATOLOGY BRANCH USAFETAG AIF KEATHEM SERVICL/MAG

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	4.1	1.8	3.			!		·			8.5	6.5
NNE	1.1	2.7	• 6									3.8	4.7
NE	1.6	2.2	• 2	• 1			<u> </u>					4.1	4.2
ENE	1.7	2.6	•5									3.4	4.2
E	2.8	2.5	• 8									6.3	4.0
ESE	2.6	1.3	• 8									4.6	3.7
SE	1.6	1.2	• 5			<u> </u>					<u>.                                    </u>	2.7	4.5
SSE	•6	1.9	1.5	•5			<u> </u>					4.5	<b>5 •</b> 5
S	1.2	3.4	7.0	1.6	•6		<u> </u>					13.9	8.3
ssw	1.7	1.4	2.4	1.7		<u> </u>	<u> </u>		<u> </u>			7.2	7.5
sw	1.2	2.2	2.6	• 1		<u> </u>	<u> </u>					6.5	5.1
wsw	1.1	1.4	1.6	. 2			<u> </u>					4.3	6.1
w	1.3	1.5	1.0	• 5		L			ļ			3	6.℃
WNW	1.4	• 9	• 5	.4			L				<u>'</u>	3.2	5.3
NW_	• 5	2.5	2.9	1.5	• 5	• 1	ļ					7.8	8.5
мим	•\$	1.5	2.9	2.5		<u> </u>	<u> </u>					7.6	8.5
VARBL						Ļ	<b>.</b>	<u> </u>		·>		-	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.3	
	21.8	32.5	27.6	13.0	•9	• 1						120.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOLITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH SAFLITAC ATH MEATHER SERVICLYMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24.25 STATION	LORING AFB ME		73-79	;		VAV
STATION		STATION NAME		YEARS		MONTH
			ALL WEATHER			930-1101
			CLASS			HOURS (L S.T.)
			CONDITION			
					<del></del>	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	3.3	2.0	•5						<del></del>		7.3	5.1
NNE	• 3	1.4	• 9	• 1								2.7	5.7
NE	• 9	1.1	• 9	•1								2.9	5.4
ENE	1.1	1.5	• 9	• 1								3.5	<b>⊃•</b> ົ
E	1.8	2.3	1.4									5.5	4.9
ESE	• 6	1.2	• 9									3.3	5.1
SE	. 9	1.5	- 8	•1					1			3.3	5.4
SSE	1.8	2.6	2.2	1.1					!		·	7.5	0.4
S	1.3	2.3	5.1	3.8	• 5			i		T		12.7	9.0
5SW	• 3	1.4	2.4	1.7	. 4							6.2	9.3
SW	•6	1.3	1.8	1.1					<u> </u>		<u> </u>	4.8	8.€
WSW	1.3	1.5	1.8	• 9	•2		:		i			3.8	7.3
w	1.3	1.5	1.5	1.5	• 1		1					5.7	7.8
WNW	•2	1.2	2.0	• 9	• 2				1		ļ ——	4.5	9.€
NW	. 4	1.9	3.9	3.3	-8	• 1					1	13.4	10.3
NNW	•5	2.2	3.7	2.4	• 2							6.9	ĉ.9
VARBL								1	<del>                                     </del>	i	· · · · · · · · · · · · · · · · · · ·		
CALM		>	$\geq$	$\geq$	> <	$\geq$	$\geq$		$\boxtimes$			4.4	
	14.5	28.9	32.0	17.5	2.5	,1						120.3	7.3

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY SPANCH USAFITAC 4'N ZEATHER SERVICEZMAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14623 LORING AFE ME 7"-79 ALL WEATHER

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	2.3	2.6	• 5			i		<u> </u>			1 5.5	5.4
NNE	• 5	1.0	.8						<u> </u>	-		2.4	5.3
NE	3.	1.6	125	•1						!		3.4	5.7
ENE	.5	1.7	• 5	•2						!		3.1	5.5
E	• 9	1.7	• \$	• 3								3.2	5.8
ESE	.3	1.4	•5						!	:	<del>                                     </del>	2.7	5.1
SE	• 4	1 • 4	1.2						l	i	i	7.0	5.7
SSE	1.4	1.7	1.3	1.1	•2			!	I	1		5.7	7.3
5	1.0	3.0	5.6	5-7	1.4	• 1			1	<u> </u>		16.8	13.1
S5W	.4	• 9	1.9	1.5	•5	•1				1		4.7	10.1
sw	•91	1.8	1.0	• 9	• 1			:				4 • 6	7.1
Y"SW	•5	1.3	1.3	1.5	• 1				<del></del>		i	4.7	8.4
w	•6	1.4	2.4	1.6	• 4				l			6.5	9.1
WNW	• 5	1.0	2.8	1.5	• 1				1	Ī		5.9	€.7
NW	• 3	2.0	4.6	4.1	• 8	• 1		ı	1	1		111.9	10.€
NNW	1.1	1.8	3.9	4.3	• 2				i ———		i	11.3	9.5
VARBL									!	<del>:</del>	i		
CALM		><	><	><	$\geq <$		$\geq <$					3.1	
	12.3	25.5	32.2	22.8	3.9	• 3						178.0	6.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-2-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUSAL CLIMATOLOGY SRANCH USAFETAC AIR ABATHER SERVICE/MAC

14.23 LCRING AFE ME

w

WNW

VARBL

Ţ

1

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

													•	
					ALL WE	ATHER						1577	1-177	
	_					LASS						KOUI	ks (L.S.T.)	•
	_													
					con	DITION								
	_													
SPEED (KNTS) DIR.		4-6	7 - 10	13 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
N	1.3	1 2.8	2.5	1.2	<del>                                     </del>	-			<del>                                     </del>			1 7.7	7.1	,
NNE	1.3	1.7	. 3	• 3	i		T	<del></del>	Τ			2.5	1 5.2	
NE	.5	1.5	1.5	!	i	<del>                                     </del>	1	Ī	1	1		3.i	5.3	•
ENE	.4	1.5	1.1	i			<del></del>	i — —	<del></del>			3.1	5.6	
E	1.2	1.5	1.0	.1		i			1	I		3.8	5.1	
ESE	1.1	1.1	• 3									2.5	4.7	
SE	• 9	1.0	• 3							:		2.6	1 4.3	
SSE	.5	1.7	2.9	.6	• 1		1	<u> </u>				€.5	7.5	
\$	1.4	3.7	5.8	4.4	• 9							15.1	7.3	
ssw	• 3	• 6	1.6	1.5	1.2							5.	11.3	•
sw	1.0	• 3		•5	• 1	• 2						3.1	3.2	
	- +	7				<del></del>			1	,			1 2 3	ľ

TOTAL NUMBER OF OSSERVATIONS

930

11.5

13.7

USAFETAC ROAM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.3

3.8

. 4

3.2

4.0

CLUCAL CLIMATOLOGY BRANCH UDAFETAC AIR MEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14.23	LORING AFE ME	! ^-79	<b>∨</b> , <b>∨</b> , <b>∨</b>
STATION	SMAN NOITATE		ELES HONTE
		ALL JEATHEP	1800-2001
		CLASS	MOURS (LST.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N :	4.2	4.2	2.5	•2				i	:	1		10.5	4.5
NNE	1.4	1.3	• 11					<del>                                     </del>	<del></del> -			3.1	4.0
NE	. 9.		• 3					Γ	i – – –			1.7	3.5
ENE	1	1.7	• 8					l	 i			3.5	4.2
E :	2.4	1.2	1.7	•1				Ī	<del></del>			5.4	4.C
ESE	1.9	1.1	• 1	• 1					1	:		3.2	3.5
SE	1.2	1.3	•1						<del> </del>	1		2.5	3.5
SSE	1.5	2.5	1.5	-8				:				6.5	5.8
\$	1.3	2.0	5.5	2.7	• 4							12.8	8.5
ssw	.4	1.6	1.5	1.3	· Li					Γ		5.5	3.9
sw	• 5	• 9	3.	• 4	•2			I		i		2.3	7.6
wsw	• 3	1.1	1.0	• 3								2.7	€.9
W	• 6	1.4	1.1	• 1					i			3.2	5.1
WNW	1.0	1.3	1.4	• 3								4.5	5.9
NW	• 3	2.3	3.9	1.5	• 3					1		8.5	8.5
мии	2.7	2.8	3.7	1.0				Ĭ	i			10.1	5.3
VARBL										Ī		i i	
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq <$	$\geq$				><	12.7	
	22.7	28.4	25.5	5.8	1.4							150.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC TAX 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL.FAL CLIMATOLOGY BRANCH LEAFTIAC AL REATHER SERVICLYMAC

September 1

## SURFACE WINDS

### PFICENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 - 23 STATION	LORING AFS ME	70-79		¥A.¥
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		21.9-2301
	<del></del>	CLASS	<del></del>	WOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	7 1 1 1 1	MEAN WIND SPEED
N .	5.5	3.0	1.0						ĺ			19.0	3.
NNE	_2.5	• 9	• 1					1	1			<u> </u>	3.
NE	2.3	8•	• 3					Ī		i		3.3	3.
ENE	• 9	1.3	• 5					1				# 2.7	4.
E	3.9	2.7	•6	. 4		<b></b>						7.6	٠.
ESE	1.9	1.4	• 3					<b>-</b>				3.7	3.
SE ;	1.1	1.2					i	<del></del> -	T			2.3	3.
SSE		2.4	1.6	• 5		i — — —						5.4	5.
s	1.5	2.4	5.8	2.4	. 4	• 2		i				13.9	€.
ssw	•2	1.3	2.5	1.3								5.3	₿.
SW	.4	1.3	1.2	.3				Г <u> </u>				3.2	<b>6.</b>
WSW	• 8	• 9	• 9	. 4				<del>                                     </del>	1			2.9	5.
w	1.2	1.9	. 4	•2				T	1			3.9	4.
WNW	1.5	1.4	1.2	• 2			I	i	i — —	<u> </u>		4.3	5.
NW I	3	1.5	1.5	1.2	• 3	.2			<del>                                     </del>	i -		5.5	٤.
мии	2.5	1.9	1.7	. 9	.1			i	i	1		7.1	5.
VARBL			1			i	<del></del>	<del> </del>	<del></del>	i			
CALM	$\geq$	> <	$\times$	><	$\geq$		$\boxtimes$		$\geq$			15.6	
	28.4	27.2	19.7	7.8	٥٠	. 4						172.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-5-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE CRESCRET

CLUPAL CLIMATOLOGY BRANCH LEAFCTAC AIT WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-023	LCPI	NS AFB	μĘ			7^-79								474		
STATION			STATIO	NAME						TEARS				#QNT=		
						ALL #5	PATHER							ALL		
		_					LASS.				<del></del>		*	CURS (L.S.T.	,	
		_		·		COI	ROITION									
ļ			1				<u> </u>	!	<u>.</u>		<del>-</del>					
	SPEED (KNTS) DiR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	<b>3</b>	MEA WIN SPEE	Ð	
		. 7 7	7 7	1 7			1								$\overline{}$	

SPEED (KNTS) Dik.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	5 5	MEAN WIND SPEED
N	2.7	3.3	1.7	. 4			:		<del></del>	•	<del> </del>	€ 3.2	5.2
NNE :	1.3	1.3	• 5	• 1							:	₹ J.1	4.5
NE	1.5	1.1	• 5	• 7				i	1	<u> </u>	]	3,3	4.°
ENE	1.3	1.5	.7	• 9				<u> </u>		<u> </u>	[	3 3.5	4.5
E	2.4	1.3	• 5	•2			)		T	<del></del> -		1 5.2	4.5
ESE	1.7	1.2	• ti	•9		i	1	<u> </u>		:		3.3	3.9
SE	1.1	1.2	• 5	•0				i	T			2.8	4.3
SSE	1.1	2.3	1.7	.7		1		!				5.7	ó•á
5	1.6	3.4	5.6	3.1	•6	• 7	<u> </u>	:			[———	14.4	à.5
ssw	• 5	1.2	1.8	1.2	• 3	0.0		İ	Ī		l	5.2	3.€
SW	• \$	1.3	1.4	• 5	•1	.3	I		T		<u> </u>	4.1	5.8
wsw	• 6	1.2	1.2	. 5	.1			İ	i	i		3.9	5.9
w	• 9	1.0	1.2	• 7	•1			-			1	1.2	6.9
WNW	• 9	1.3	1.6	• 5	• -	. U	1		1		i	3 4.4	6.9
NW	. 9	2.5	3.3	Z.1		• 1			T	•	1	\$ 8 ⋅ 3	9.0
NNW	1.5	2.2	3.0	2.1	• 1			<u> </u>			Ī	9.0	7.8
VARBL	5									<u></u>	i	Algeria	
CALM				$\geq <$					$\supset <$			11.0	
	21.2	27.6	26.0	12.4	1.7	.2						120.0	5.€

TOTAL NUMBER OF "SSERVATIONS 7440

USAFETAC AR 64 (-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OLSOLET

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14:23 STATES	ECRING AFB ME	72-79	TELEG	July Boats
		ALL REATHER		1851-1.51
		CLASS		moses (4, 5.7 )
		Contrice	<del></del>	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 16	17 - 21	22 - 27	<b>28 - 33</b>	ж.е	41.2	42 - 55	≥55	rito prantinditoni digi	MEAJI WIND SHED
N	3	2.0	_ • 8	. 3				i		·		5.1	4
NONE	.9	• 7	• 3									1.5	3.
NE	• 9	. 4	- 5							·		1 1.9	=.
ENE	1.2	• 0	. 3	•1		1	Į.					1 2.5	G.
Ę	2.4	1.6	•2									3.7	3.
ESE	9	• 9										1 1.3	3.
SE	. 8 1	• 1			<u> </u>		Ĺ.	T			_	.9	2.
SSE	1.4	2.3	1.9	• 6				;		]		5.2	į.
\$	2.3	5.4	5.2	2.6	. 2			!		i		8.01	7.
ssw	1.7	3.8	2.8	• 3	7		Ī	i		I		5.5	5.
S₩	2.3	3.5	1.8	.1				!				3.0	5.
wsw	1.3	2.3	• \$					1				€ 5.3	<b>4</b> .
w	1.7	1.1	٠,9					1				1 3.7	≥.
WNW	1.4	• 5	2			!		•		1		2.2	3.
NW	1.1	1.1	1.7	• 5				i		i		1 4.4	ŧ.
NAW	3.1	1.3	. 4	, t		:						5.3	_4.
VARBL						!		1				i i	
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$				$\geq \leq$		$\geq <$	21.7	
	26.6		19.0	S.a	.2			i				120.0	۹.

OTAL HUMBER OF OBSERVATIONS 995

SAFFIAC LE U 54-5 (OL-1) repost defens of his followal design.

SELFAL SLIMATOLOGY BRANCH SEAFSTAG AIP WEATER SERVICE/MAG

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14423	LORING AFB ME	70-79	JUN
STATION	SHAN MOITATE	TEARS	HONTH
		ALL AEATHER	.300-1500
		CTARR	KOURS (LST)
		CC "DITION	

SPEED (KNTS) DIR	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 . <5	≥56	*	WEAN WEAN
N	2.9	3.7	• 5	•1						1		5.5	4.1
NNE	• 4	. 7	.7			i	<del></del>	<del>                                     </del>	<del>                                     </del>	<del></del>		1.5	5.2
NE	1.6	• 6								<del>                                     </del>		2.1	2.5
ENE	1.5	• 8	• 3						† <del></del>	i		2,7	3.9
E	3.*	1.2				<del></del> -		<del>                                     </del>	<del> </del>	<del> </del>	1	4.3	2.5
ESE	1.6	• 3				<del></del>	<u> </u>		i		<del></del>	1.9	2.3
5E	1.0	3.0	• 1						<del> </del>	<del></del> -		1.7	3.3
ss:	1.8	1.1	2.0	• 6				i	T	1		3.4	5.9
5	2.7	7.1	6.0	2.7	• 1	i — — —	1		T			12.6	7.5
SSW	1.2	2.8	2.7	• 15		i		i	1	i		7.1	5.4
\$W	1.4	3.6	2.0	.2		<del> </del>	1	i	<del>                                     </del>			7.2	5.5
h SW	1.3	1.4	. 4					<del> </del>	<del></del>	<del> </del>		3.2	4.
· v	1.9	1.5	. /;					<del> </del>	1		<del></del>	3.9	4.
WNW.	• 9	. 9	. 7	• 1					<del>                                     </del>			2.6	5.3
NW	. 7	1.3	1.3	8.	•1		T	<u> </u>		1	1	4.2	7.
NNW	1.1	2.2	.7	•1		†	i		1	'		4 • 1	4.5
VARBL	·			<del></del>	i		† <del></del> -		<del>                                     </del>	<del></del>	<del></del>	<b> </b>	
CALM		> <				>	$\supset$			>		22.7	
	25.1	29.1	17.9	5.0	•2	1					<u> </u>	103.6	4.

TOTAL NUMBER OF OBSERVATIONS 200

USAFETAC FORM 0.6-5 (OL-A) previous editions of this form are desouted

LLURAE CLIMATOLOGY BRANCH L AFETSC

LORING AFE ME

AL- WEATHER SERVICE/MAC

1

il see

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOULLY OBSERVATIONS)

STATION NAME TEARS 3669-707, HOURS (L S T.) MEAN WIND SPEED 1 - 3 7 - 10 11 - 16 17 - 21 22 - 27 48 - 55 ≥56 5.c N 2.7 3.6 2.7 NNE • 9 1.7 • 7 1.2 . 8 • 4 NE 1.4 2.6 3.4 1.3 3.5 3.9 3.3 Ε 2.0 1.3 • 3 .1 ESE 1.2 • 3 1.3 3.9 •9 5.C SSE • 9 1.7 1.6 6.5 5 6.9 17.8 3.0 5.4 1.3 11.2 7.2 1.4 SSW 2.9 sw 1.4 2.5 7.7 6.0 1.4 WSW 2.1 2.9 5.5 5.4 1.1 • 9 • 7 WNW • 8 - 8 3.1 5.4 2.9 1.6 2.2 1.2 1.9 NW 5.2 NNW VARBL 3.9 100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS COITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH COAFETAC AL- LEATHER SERVICE/MAG

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11023	LORING AFB ME	70-79		JʊN
S. JIOR	STATION HAME		YEARS	MONTH
		ALL WEATHER		095 <b>9-11</b> 0,
	<del></del>	CLASS		HOURS (L S T.)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 23	~4 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.6	3.9	• 4					<del>                                     </del>		<u> </u>	5.2	7.1
NNE	• !	• 3	• 4	•2						<u> </u>		1.1	7.5
NE	• 3	1.3	•6							l —		2.2	5.2
ENE	.4	1.2	• 4				i	i — —	i	i -		4 2.1	4.9
E	1.7	• 9	8.		•1			T			<del></del>	3.4	4.5
£55	.2	1.1	• 1							!	<del></del>	1.4	4.5
SE	1.6	1.3	• 1							l ——		3.0	3.7
SSE	• 4	1.6	1.8	• 7		i			<del>                                     </del>	i		4 . 4	7.7
s	1.6	3.7	8.5	5.9	1.3		i — —	i	<del>                                     </del>	T T		20.1	9.2
SSW	• 7	2.6	2.8	2.8	• 2	i — —			<del></del>		i	9.3	8.8
sw	8•	2.6	4.0	1.1					<del> </del>	l		8.4	7.3
wsw	1.4	1.4	2.4	• 4		•1				l ——		5.9	6.5
w	1.8	2.3	2.6	• 4					1	T		7.1	6.1
WNW	• 9	1.8	1.7	1.7	• 1					1		5.4	7.3
NW	• 3	1.1	2.8	2.5	• 4							7.2	9.9
WWW	1.5	2.5	4.1	1.3	• 1						i	9.1	7.7
VARBL												i,	
CALM		><							><			4.7	
	13.7	27.3	35.6	16.7	2.0	.1						133.0	7.2

TOTAL NUMBER OF OBSERVATIONS

90:

USAFETAC FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOCAL CLIMATOLOGY RRANCH JUAFETAC ADHIJEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOUR!Y OBSERVAT:ONS)

14.23	LORING AFB ME	<b>7</b> 0-79		JJ≒
NOLVATE	STATION NAME		YEARS	MORTH
		ALL KEATHER		1230-1475
	<del></del>	čµ\$\$		MOURS (L.S.T.)
		COMP.TICM		

SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,5	1.9	3.4	.6	_			1				7.4	c.7
NNE	.1	• f2	• 7	• 1				:				1.5	5.9
NE	. 9	• 9	• 7					i				2.3	5.0
ENE	. 3	1.3	1.2									2.5	5.1
E	• 4	• 3	. 5							i -		2.3	5.7
ESE	• 3	1.1	• 2					<u> </u>	T			1.7	4.7
SE	1.6	1.2	.4	• 1					i — — —			3.3	+• Z
SSE	• 4	1.2	1.5	• 4						:		3.9	7 . 4
s	-8	2.8	5.2	8.2	1.1	• 2				i		19.3	14.7
ssw	•2	1.9	2.7	4.4	• 5			i				7.8	13.5
sw	.3	2.7	3.3	1.1	• 1					i		5.9	3.3
wsw	.3	1.7	3.9	1.3				;	T			7.2	5.0
w	• ?	1.9	3.2	1.1	• 1				I ———	T -		7.2	7.9
WNW	• 2	• 7	2.9	1.1				T	:	T		4.9	8.9
NW	• 9	1.3	3.7	3.7	• :							9.7	9.6
NNW	. 3	1.8	3.3	2.2						<del>                                     </del>		. 7.7	3.8
VARSL								!	!	<u> </u>		!	
CALM		><	$\geq <$	$\geq$	$\geq$		$\geq <$				>	3.1	
	9.6	22.7	38.0	24.4	2.0	. 2				T		120.2	8.3

TOTA NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GECRAL CLIMATOLOGY BRANCH COMFETAC AIR MEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14523	LOPING AFB ME	79-79		JUL
STATION	STATION MAME		MONTH	
		ALL REATHER		1500-1700
		CLASS		HOURS (L.S Y )
		CONDITION	<del></del>	

SPEED (KNTS) DIR.	1.3	1-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.3	3.8	•6			!	!	<del></del>		<u> </u>	8 • 0	6.5
NNE	• 1	1.7	• 4									1.5	5.4
NE	• 8	1.5	8.		• 1			i ——		i	i	2.7	5.9
ENE	•6	• 4	• 8	• 1			<u> </u>	T		!	i	1.9	5.1
ε	1.1	1.2	• 4	• 2						<u> </u>	i	3.0	4.9
ESE	٤٠	1.1	• 3									2.3	4.7
SE	• 9	1.0	• 4								I	2.3	4.4
SSE	1.7		2.2	• 3	• 1							5.1	7.5
S	1.4	2 • 3	5.9	7.3	1.0	• 1	I			<u> </u>		18.1	9.9
ssw	• 6	1.0	3.4	3.4	• 0						i	9.3	10.4
sw	•6	2.7	3.0	1.3								7.6	7.6
wsw	• 4	1.7	3.0	• 5					<u> </u>	<u> </u>		5.7	7.5
_ w	• 7	2.0	3.1	• 8			!					6.6	7.4
WNW	• 6	1.3	2.9	1.4				<u> </u>		i		6.2	8.3
NW	• 3	2.4	2.3	2.8			<u></u>	<u>i</u>				7.9	8.9
WNN	1.1	2.2	4.0	2.2	• '							9.7	8.2
VARBL													
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$						2.4	
	12.0	24.8	36.9	21.6	2.2	. 1				Ì		100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM (1.8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUCHAL CLIMATOLOGY BRANCH UCLAFETAD ACP REATHER SERVICERMAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

15.23	LORING AFE	3 ME	73-79		JUN
STATION		STATION NAME		TEARS	MONTH
			ALL WEATHER		1870-2001
			CLASS	<del></del>	Houes (L S T.)
			CONDITION		
			· · · · · · · · · · · · · · · · · · ·		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	6 %	MEAN WIND SPEED
N	3.3	2.2	1.6	• 2	• 1			<u> </u>				7.4	4.6
NNE	1.6	• 4	• 1				1					2.1	3.0
NE	1.5	•6	• 1	•1								1.5	3.5
ENE	• 9	1.1	. 4				Ī			-		2.4	4.
E	1.4	• 7	• 4							ī —		1 2.5	4.
ESE	• 7	• 3	• 1				!					1.7	3.4
SE	1.1	1.2	• 2									2.6	_3.6
SSE	1.7	2.2	2.1	•6					i –			₹ 5.6	_£ .
S	1.3	3.6	6.5	4 • 3	\$.			i		1		1 17.3	ê.
SSW	1.0	2.6	2.2	2.0	• 1				1			7.9	7.
sw	• 9	2.7	2.7	. 4				1		,		5.7	6.
wsw	1.2	1.6	1.1	• 2		1		!				4.1	5.
W	1.1	2.3	. 4	• 1					1			4.0	4.
WNW	1.0	2.7	1.0	•1					Ī	<u> </u>		4.3	5.
NW	• 7	2.3	1.6	1.0				i	i			5.2	7.
WMM	3.0	3.8	1.9	.4	•1					1		9.2	5.
VARBL												i.	
CALM		><	$\supset <$		> <					$\supset <$		14.0	
	22.3	30.4	22.6	9.6	1.1	``````````````````````````````````````			<u> </u>			100.0	5.

TOTAL	HUMBER	OF	OBSERVATIONS	96	? (1
				71	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**9**2

SECSAL CLIMATOLOGY BRAMS USAFETAC AIR WEATHER SERVICE/P

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14523	LORING AFB ME	7:-79	الل
STATION	STATION NAME	YEARS	MALM
		ALL WEATHER	2109-2307
	<del></del>	CLASS	HOURS (L S T.)
		CONDITION	<del></del>

SPEED (KNTS, DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.5	1.8	• 11				:					6.3	3.2
NNE	1.7	• 7	• 1									2.4	ޕF
NF	1.1	•1	• 6									3.1	4.3
ENE	1.2	• ć	•6				<del></del>		i			2.3	4.1
E	2.4	1.4	• 3				i .			i — —		4.2	3.4
ESE	•8	• 9	• 1									1.7	3.5
SE	• 7	• 7	• 1					i				1.4	4.2
SSE	1.8	1.8	1.1	. 4		<del></del>	,		i —	$\overline{}$		F • 1	5.6
5	2.8	4.9	6.8	3.7	• 2			1				17.4	7.5
ssw	1.3	3.2	2.8	1.2			:					8.3	7.1
sw	1.7	3.€	2.2	• 5			-		i — —	<u> </u>		7.4	5.9
wsw	1.3	2.1	1.0			<del></del>		<del></del> -				4.4	4.9
ν/	1.2	2.7	1.1				i	1	$\overline{}$	i		J 5.0	4,8
WNW	1.0	1.2	• 7					<del></del>				2.9	4.7
NW	1.8	1.0	• 9	•2		į.			I			3.9	4.4
NNW	2.1	2.4	• 8	• 2			i	1		i		3.6	4.5
VARBL								1				4	ĺ
CALM	><	> <		><	> <					$\supset <$		19.2	
	27.4	27.2	19.6	6.3	•2	,						130.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM ARE OBSOLETE ARE 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLITAL CEIMATOLOGY BRANCH CTAFLITAC AIT WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14,23	L0-1:	PING AFB ME				70-79									
STATION				ZHAN K						TEARS				MONTH	
						ALL WE	PEHER						A	LL	
		_					LABS						HOU	IS (L.S.T.)	
		_				cos	DITION								
		_						<del></del>							
	SPEED (KNTS)	1 1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	***************************************	MEAN WIND SPEED
N :	2.4	2.2	2.0	• 3	• 3							6.8	5.1
NNE .	7	• 7	. 4	• 1						1		1.8	4.
NE :	9	•8	• 5	• C	• :							2.2	4.
ENE	1.0	• 9	•5	•0			1			ļ T		2.4	٠.
E	1.0	1.1	. 4	• C	• ?							3.4	₫.
ESE !	. 8	• 9	• 2								I	1.5	3.
SE '	1.1	• 9	• 2	•0								2.2	3.
SSE	1.3	1.5	1.6	• 6	• ೧							5.2	٠.
5	1.3	4.3	5.6	4.9	. 5	_ • 0						18.1	€.
ssw	1.0	2.6	3.1	2.C	_ • 2							8.9	8.
\$W	1.2	2.8	2.7	.7	.೧				Γ —			7.5	6.
wsw	1.1	1.7	1.7	• 3		• 2						4.9	6.
w	1.4	2.1	1.6	• 4	. ?				1			5.5	5.
WNW	3	1.2	1.3	.6	• î.			i				§ 4.0	6.
NW :	. 9	5	2.0	1.7	• 1	$\Box$		Γ	T -			6.1	ε.
NNW	1.5	2.3	2.2	• o	•€					i – –	·	1 7.0	5.
VARBL				i						i		l l	
CALM	$\supset <$	$\times$	><	> <	$\times$	> <		$\boxtimes$	$\supset$			12.1	
	19.8	27.4	27.2	12.5	1.0	• 1						130.0	5.

TOTAL NUMBER OF OBSERVATIONS 72

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATCLOGY BRANCH USAFETAC AIT ARATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1=123	LORING AFB ME	79-79	JĿĹ
ROSTATE	STATION RAME	TUH	MONTH
		ALL XIATUES	L000-0200
	<del></del>	CLASS	MODES (L.S T.)
		CORUITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16 :	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	着 対 11 <b>%</b> :	MEAN WIND SPEED
N	2.1	• 8	• 9		<del>!</del>		:	<del></del>		ı		3.7	9.3
NNE	. 4	. 11							<u> </u>			.9	3.€
NE	. 8	• ?			<u> </u>		:	:	1	·		1.0	2.9
ENE		• 1			-			i ——	<u> </u>	:		· 5	2.5
E	2.5	. 3	•2		i			<u> </u>				3.0	2.7
ESE	e 1.1						<u> </u>	:	<u> </u>	:		1.5	3.5
SE	1.3	. 4			<del></del> -		:	<u> </u>		-	1	1.4	2.8
SSE	1.7	1.7	1.4	.1			ı			<del></del>		3.5	5.3
S	2.5	4.5	7.0	• 9	i i		1	i	<u> </u>	:	:	15.3	6.5
SSW	1.2	2.9	4.5	• 5		<del>                                     </del>		•——	:	<del></del>		9.6	ó.7
SW	2.3	4.5	1.3				!		<del>                                     </del>	<del>                                     </del>		3.1	4.5
WSW	3.0	2.9	1.1	• 1	<del></del>		<del></del> -					7.1	
w	2.4	2.2			<del></del> -	,	<del>i</del>	1	<del></del> -	<del> </del>		4.8	3.7
WNW	1.5	1.0	. 9				<u> </u>			/		3.3	4.3
NW	1.1	1.1	1.1	.1		<u> </u>	<del></del>	<del></del>	†	<del></del>	<del>-</del>	3.3	5.2
NNW	2.0	2.9	• 9		i		<u> </u>	<del></del> -		<del>:</del> -	ļ	5.3	4.4
VARBL	<u> </u>		— ——— 		<del> </del>		<del> </del> -	<del></del>	<del> </del>	<del> </del>		1	
CV;W		><	> <	><		$\supset \subset$						26.7	_
	Z6•2	26.4	19.1	1.7						 		190.0	3.7

TOTAL NUMBER OF OBSERVATIONS 92

JSAFETAC FORM 0-9-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SE HAE DEIMATOLOGY BRANCH UDAFETAD AIN WEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL 4E								-1511
					c	LLES						ROSE	\$ (ILS Y.)
	-				cor	DITER							
SPEED (KNTS) DIR.	. 1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.9				<del>†</del>		<del></del>	<del>                                     </del>	<u></u>	·	3.1	3.5
NNE :		• 5					<del></del>		:	i	<del></del>	1.5	2.1
NE	. 5	• 5					<u> </u>	<del></del>	i	:	!	1.1	3.3
ENE	. 9	.2				<u> </u>	<del></del>	<u> </u>	<u> </u>	<del> </del>	İ	1.1	2.7
E	2.3	1.7	,1					<del>                                     </del>		!	<del></del>	3.4	3.3
ESE	• 9					ī——		<del></del>		i	<del></del>	1.0	2.1
\$E	, 4,	• 2 1					<u> </u>	!	i — —	ī — —	<del></del>	j	2.2
SSE	• ?	1.7	1.2	• 2		T	<del></del>	1		T ——		4.1	5.5
S	3.2	7.2	5.2	1.1			:					17.7	ۥ2
SSW	1.7	2.3	3.3	• 4		į			i	:	1	7.7	5.3
SW	1.8	2.0	1.5	• 2				!	i	i		€ .5	٠.:
wsw	1.7	2.5	-6							I		4.9	4.1
w	2.3	1.7	. 5					l _		1		4.5	3.7
WNW	. 3	1.7	<u>. 5</u>					1		1	:	2.7	5.4
NW :	1.5	2.7	1.1			:		l	!			§ 4.3	4.7

USAFETAC ARE 0.8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLUTE.

BLUPAL CLIMATOLDBY PRANCH B MESTMS 41- MEATMER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1+123	ECPI:	NG AFE	Pξ				7 ^-	· <b>7</b> 9					J	υL
274 FIGE			8747104	3444				-		TELES				BORTH
						ALL wE	ATHES						500	
		-					LASS	<u>.</u>			<del></del>		NOW S:	S (L S T. 1
		_			<del></del> .	COI	D T30%				<del></del>			
		_	<b></b>		-						_			
					<del></del>	<del></del>					<del></del>	-		
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	   17 - 21 	22 - 27	: 28 - 33 :	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
	N	1.1	2.5	1.1			<u> </u>	:	:	<del>:</del>			4.3	5.2
	NNE	• 0	• 5	• 1	i			;					1.5	3.4
	NE !	• 5	1.2			i		i ·	!	·	1		1.7	4.1
	ENE	3	1.2					:		:			1.5	4 . €
	1	1.5	• 2	Ī		I	<del></del> -	<del>:</del>	<del>                                     </del>	T	:		1.7	2.3
		1.1			<del></del> -		<del></del>		<del></del>		<del></del>			

DIR.	1.3	. 4-0	7.10	11.10	. 17 - 21 	12.2/	28 - 33	34 - 40	41 - 47	. 48 - 33 :	236		SPEED
N	1.1	2.5	1.1	i		i	:	:	-	:		4.3	5.2
NNE	• 0	• 5	• 1	i			;	!	<u> </u>			1.5	3.4
NE	, 5	1.2			i	i T		!	!	1		1.7	4.1
ENE	. 3	1.2				!		:	:			1.5	4.6
ŧ	1.5	• 2	i T			i			T	:		1.7	2.3
ESE	h lai	• 5	• 1			i	!					1.7	5.4
SE	<u>.</u>	• 5	• 2			!	:	i	<del></del>			1 1.7	3.5
SSE	§ 1.4	1.4	1.4	• 2		!	:	T		,		7.4	5.5
S	2.5	5.7	7.4	2.5		!			-			1 20.4	7.2
ssw	1.8	3.7	4.3	•6		!	1	Ī				13.4	5.4
SW	2.5	2.4	3.3	. 4	;				Ī			8.7	5.3
wsw	₹ 2•3	2.7	• 4	• 1		T						g 5.3	4.€
w	2.8	1.2	1.3	• 3								5.5	4.4
WNW		1.3	1.5	• 1								₹ 3.3	5.5
NW	1.5	2.7	2.0	- 5 •								7.5	6.2
NNW	• 8	3.5	3.9	• 3		i						5.5	5.5
VARBL	Ę				1		i						
CALM		$\geq \leq$									><	11.3	
	23.3	31.8	28.5	5.4				Office of the stat		-		130.6	5.1

TOTAL NUMBER OF OSSERVATIONS 931

USAFETAC FORM 0-8-5 OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUPAL CLIMATOLOGY BRANCH CLUPITAC AIM ABATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-523	LIPING AFB ME	73-79	J.L
STATION	STATION MANE	ARTER	MONTE
		ALL *EATHER	936-11
		CLASS	80e88 (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) (	1.3	4 - 6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	mar a marin .	MEAN WIND SFEED
N ;		1.3	1.2	• 3			!	!	i	1		5 4.2	5.9
NNE :	• € ·	. 5	• 2	1				<u> </u>	!	-		i . 5	
NE	1.1	• 4	• 5					i		1		1.9	- 4 .
ENE :	. 3	• 4	• 4			!	i		!			1 1.2	5.1
E :	3 :						1					1.3	_ <del>-</del> • !
ESE :	• 2	• 1					:		ī			1 .5	3.
SE .	. 4	• 5	• 1					1	Γ	;		1 1.1	4.
SSE	• 5 •	1.7	1.7	• 9			!			i		1 5.1	7.
S	1.5	6.0	8.3	3.8			!		!	i		19.7	7.
\$5W	1.5	1.7	6.3	2.3	•1			1	T	!		12.3	ê.
sw	1.5	3.5	3.4	2.2	• 1		!	1	<del></del>	i		13.5	7.
wsw	1.5	2.7	1.7	• 9		i			1			5.8	ó.
w	2.~	1.8	1.6	. 5					!	i		1 5.0	5.
WNW	1.4	1.3	2.0	• 3				!	i	!		5.1	5.
NW .	1.1	3.3	4.2	1.2	.1					1		10.3	7.
NNW	• 2	2.9	3.0	1.1					<del></del>	:		4 2.1	7.
VARBL							i		<del></del> -	<del></del>		]	
CALM	><	${\mathbb K}$				$\supset \subset$	$\supset <$	$\supset \subset$			$\supset \subset$	3.0	
	15.ĉ	30.1	35.9	14.0	• 3							:06.3	6.

TOTAL NUIVIBER OF OBSERVATIONS 93

USAFETAC FORM FOR C-8-5 (OL-A1) regulous editions of this form are desourted as the contract of the contract

CLITAL CLIMATOLOGY BRANCH LIMFUTAC AIR HEATHER SERVICEMAC

 $\mathbf{P}$ 

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

: - t 23	LOPING AFB ME	77-79		Jul
STATION	STATICE RAPE		72181	#Sef#
		sit weither		12 0-1400
		CLASE		BOURS (L S.T )
	<del></del>	೯೦€ರಚಿತ		
	_			
	<del></del>	-		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 47	4.	55 ≥56		MEAN WIND SPEED
ĸ	1.	1.3	1.5	• 3	!	:	•	:		•		4.1	5.5
NKE	. £	• 5			,		!		-			1.5	
NE	, • •	• 42	• 3			Ī		i	<del></del>	•		1.6	€.2
ENE	• 3	• 5	• 1					:		· ·			7.5
£	€ •5	• 3	• 2			ī	:	<u> </u>	:			1 1.6	÷, 7
ESE	. ?	• 2	• 1		•	1	!	:	1				5.3
SE	• 5	. 3	• 1			Ĭ	<del></del>	;	:			77.1	3.4
SSE	š • 5	1.2	2.0	i.1	1		:		:		-	7 - 9	÷.3
5	1.5	2.5	6.3	4.7	• 3		-		,			19.5	5.7
ssw	. 5	2.6	3.5	2.5	• 1		:		:	-:		\$ 9.7	9.2
SW	· 6	2.3	3.2	2.4		1		-	9		1	₹ 3.5	5.4
wsw	<u> </u>	1.8	2.6	, ••5	i	;		·				<b>1</b> 7.Ĵ	7.5
w	1.2	2.8	3.9	1.3	.1	T	<del></del>		;	1		9.2	7.5
WNW	£ •5	2.3	2.7	1.3		;		<del></del> _	1	<u> </u>	T T	\$ 5.5	7.5
NW	. Q.	3.1	4.5	1.9		ī	i —	1	-		<u> </u>	1 15.3	7.9
NNW	£ .9	2.	4.6	2.2		ī	<u> </u>	1		!		9.7	8.5
VARSL	ž		i	1	<u></u>	T	1	1		ì	i	9	
CALM					$\supset <$			$\supset <$		$\bigcirc$		3.2	
	12.0	26.6	33.1	19.5	5	<u> </u>				<del></del>	<del></del>	11000	1.6

TOTAL NUMBER OF CASEEVATIONS 930

JSAFETAC G-3-5 (OL-A) PREVIOUS EDITIONS OF THIS FORW ARE DESCRIP

DECRAE CODMATCHOOM PHANCH CAFFIED ATTHIREATHER SERVICE/MAC

## SURFACE WINDS

TOTAL HUMBER OF OBSELVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION A:4D SPEED (FROM HOURLY 'DBSERVATIONS)

	_				<u> Ari si</u>	UM -						1 2 7°	
	_												
	_							. <del></del> .		<del></del>			
SPEED (KNTS) DIR.	- 3	4-6	7 - 10	- 11 - 16	17 - 21	21 - 27	25 - 33	и. ю	41.0	÷ Æ • 55		Pirose 2 Address A	
N	3 .:	2.5	2.:	.1		-			<del></del>			1.3	•
NNE	ž •5 :											1.7	
₩€	1.2 !	• 5	• 2				1	ĭ ——	<u> </u>	:		2	
ENE	} •=:	• 5	• 3	1								1.5	_
E	9.	. 9	•3_			i			<u> </u>		-	1	•
ESE	• • 5		. 1									, c	_
3.5	1 .5		. ž	.1						:		2.5	_
322	55	2.3	1.5	. 4		,	!		1	,		5.5	_
5	.5		7.3			<u>:</u>		-				15.3	
SSW	1 .5		4.1	2.2				<u> </u>	<u> </u>	-		<u>( ε.3</u>	
SW	1 .8 1				•:	<u> </u>			<u>i</u> _	<u></u>		<u>}_£.€</u>	_
WSW	1.5				- !	!		<u>.                                    </u>	· 	<u>i</u>	1	<u>  3.2</u>	
w	<u> </u>	2.3				<u> </u>	<u> </u>	!		<u>:</u>		<u>[ 6.5</u>	
WWW	1.1	1.7			.1	<u>.                                    </u>	<u> </u>	<u></u>		<u> </u>		<u> </u>	
N*4	1.5	3.3				!	<del>:</del>	<u>:                                    </u>	<u> </u>	<u> </u>		1 .5.1	
NNW	1.1	6,7	5.1	1.7	<u></u> ;_	<u> </u>	<u> </u>	<u>:                                    </u>	<u>!</u>			1 12.7	_
VARBL	1	ا حساحا		<u>.</u>		<u> </u>	<u> </u>	<u>:</u>	<u> </u>	<u>.                                    </u>		<u> </u>	_
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.3	

USAFETAC COME 0-3-5 (OL-A) PREVIOUS (MINORS OF THIS FORM AND ORDINATE

GLCBAL CLIMATOLOGY BRANCH USAFETAD AIN WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION AFR ME TO-79

STATION NAME

ALL WEATHER

CONDITION

CONDITION

JUL

MODIF

1809-2000

MOUSE (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	1.9	• 5	•2			<u> </u>		i			6.7	3.7
NNE	1.2	• 5										1.7	2.ć
NE	1.2	• 5	• 2									1.9	3.4
ENE	1.2	• 13	•1							<u> </u>		1.7	2 • €
E	.8	• 5	• 1	i								1.4	3.2
ESE	1.3	• 3							1——			1.5	3 • €
SE	1.4	• 9	• 1				T		i	<del></del>		2.4	3.5
SSE	1.9	2.4	1.5	.8				i				5.5	5.7
5	3.0	4.7	6.8	2.3	• 3						i	17.1	7.2
ssw	1.0	1.6	3.1	1.7								7.4	7.9
sw	1.2	1.3	1.9						i ——			4.4	5.7
wsw	1.3	2.9	1.2				<del></del>					5.4	5.1
w	1.3	2.5	1.8	• 3								5.9	5.9
M.1M	1.5	2.3	1.1	.2			1	i	i			5.1	4.9
NW	• 6	2.9	1.6	• 4					1			4.8	6.2
мим	2.9	4.6	2.3	• 5					i	<del>                                     </del>	<del> </del>	10.3	5.3
VARBL									1		<b></b>		
CALM		>	$\supset$	$\geq$	$\geq$		$\supset$					15.4	
	25.9	29.5	22.4	6.5	• 3	T				[		100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 928

USAFETAC FORM  $_{\rm SA,~64}$  0-8-5 (OL-A) previous editions of this form are obsolete

CLOPAL CLIMATOLOGY BRANCH USAFCIAC AIN WEATHER SERVICE/MAC

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*,	MEAN WIND SPEED
N	3.0	2.6	• 5			i i						5.1	7.5
NNE	• 6	• 4									<u> </u>	1.1	3•i
NE	1.0	• 4										1.4	3.0
ENE	. 4	. 2										• 5	3.5
E	1.5	1.3										2.8	3.2
ESE	1.1	• 2										1.3	2.8
SE	1.0	• 2									<u> </u>	1.2	3.0
SSE	1.6	2.2	2.0	• 2							·	6.3	5.4
\$	2.5	5 • 6	5.4	2.6	• 1							17.2	7.0
ssw	1.4	2.2	3.9	• 5		<u> </u>						2.5	6.7
SW	1.6	3.2	1.5				L					6.4	4.9
wsw	1.4	3.5	• 6	• 1							L	5.6	4.5
W	2.7	2.7	• 5									6.0	4.1
WNW	9	1.5	• 8					<u> </u>				3.1	4.8
NW	.6	1.2	1.0	• 2								3.0	5.5
NNW	2.7	1.5	1.1	. 5				L	ĺ			5.8	5.1
VARBL													
CYTW		$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$			24.3	
	24.1	28.9	18.4	4.2	• 1							120.0	4.7

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC UL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLUSAL CLIMATOLOCY BRANCH CCAFETAC NIF WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14:23	LORING AFB ME	75-79		JUL
HOLTATE	BMAN NOITATE		RASY	MOMAN
		ALL WEATHER		ALL
		CLASS		HOURS (L S T.)
			- <del></del>	
		CONDITION		

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	1.7	1.9	1.0	•1								4.7	4.7
YNE	. 8	• 5	• 1	•∃							:	1.4	3.5
NE	• 9	• 5	• 2									1.6	3.7
ENE	• 5	• 4	• 1	• 8							1	1.1	4.0
E	1.3	• 7	• 2				!				i	2.2	3.4
ESE	• €	• 3	- 1					L				1.1	3.:
SE	•3	• 6	• 1	• 0								1.5	3.7
SSE	1.3	1.5	1.6	• 5	5			1				5.2	6.1
S	2.3	5.3	7.5	2.8	• 2				Ĭ <u> </u>			18.C	7.5
SSW	1.3	2.3	4.1	1.5	- 1						i	9.1	7.7
SW	1.5	2.6	2.3	• 9	• .			<u> </u>				7.7	<b>6</b> • 5
wsw	1.8	2.6	1.4	• 4	• €				1			5.1	5.4
w	1.9	2•2	1.5	. 4	• 0				I			6.1	5.4
WNW	1.0	1.7	1.5	• 3	• 0							4.5	<b>6.</b> 0
NW	1.3	2.3	2.5	• 8	•.0							5.7	6.5
мим	1.7	3.1	2.9	. 8	• 43				Ī			€.4	6.4
VARBL													
CALM												14.5	
	20.5	29.1	26-8	8.5	• 4					T		120.3	5.3

TOTAL NUMBER OF OBSERVATIONS

7434

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH UNAFETAC AIM WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	######################################	MEAN WIND SPEED
N	1.5	2.4	•6						<u> </u>	1		4.5	4.4
NNE	• 5	• 2	• 1					i				1 1.1	3.1
NE	• 9	• 4	• 1									1.4	3.5
ENE	1.1	• 2								<del></del>		1 1.3	2.5
E	2.2	• 4	• 1					i		<del></del>		2.7	2.ć
ESE	.8	•5			<u> </u>			<b>1</b>	1			1.3	3.2
SE	• 9	3.						i				1.6	3.5
SSE	1.6	• 9	. 5	• 1					1			3.1	4.5
s	3.7	5.0	4.5	.4	• 1		i	<del>                                     </del>	i	i		13.7	5.9
ssw	1.1	2.3	1.9	•3	•3			T				5.5	6.7
sw	2.5	3 • 8	2.5	.1				<u> </u>	T	1		3 -4	5.3
wsw	2.3	3.1	. 4		i			!				5.8	4.1
w	1.8	2.7	• 3		• 3			r —				5.2	4.9
WNW	1.5	1.7	.6					T				4.0	4.6
NW	1.3	2.5	1.6	• 9	<u> </u>			i				7 6.2	6.2
WNM	2.4	2.6	1.0	•2								4 5.1	4.7
VARBL								!		<del>                                     </del>		<u> </u>	<u> </u>
CALM	><	> <	$\supset <$	> <		$\supset <$	$\supset \subset$			$\supset <$		27.0	
	25.8	29.9	14.4	2.0	. 8				<u> </u>		·	150.0	5.7

TOTAL NUMBER OF OBSERVATIONS

929

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUBAL CLIMATOLOBY BRANCH L'IFETAC ALS WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-023 LOPING AFB ME 70-79 AJC

STATION NAME STATION NAME ALL WERTHER -3300-0501

CLASS HOWES (U.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	} > <b>%</b>	MEAN WIND SPEED
N	2.3	2.4	•2						:			8.4	3.
NNE	5	. 4	• !									1.2	3.
NE ,	•8	•8	• 3					i	i —			1.5	3.
ENE ,	1.3	• 5	• 1									1.9	2.
E	2.5	• 1				i			1			2 • 2	2.
ESE	1.8	• 41						1		!		<u> </u>	2.
SE	1.5	. 4										1.9	2.
SSE	1.0	1.4	• 2				<u> </u>	!	<del>                                     </del>		<del> </del>	2.5	4.
5	3 • €	4.5	3.7	• 6	.1		i	T	<del></del>	i		12.0	5.
ssw	• €	2.6	2.5	• 5	•1							6.5	5.
sw	2.5	5.1	2.2	• 2		]		1		<del></del>		# 9.9	4.
wsw	2.3	2.7	• 5					<del></del>	İ			<u>t</u> 6.1	3.
w	2.3	2.0	. 4						i		<u> </u>	4.7	3.
WNW	• 5	1.9	1.4	.1					1			4.1	5.
ИW	1.6	2.5	2.0	•6			i	<del></del>	i	<del></del>		£ .8	5.
NNW	1.6	1.4	• 2						<del> </del>			3.2	3.
VARBL	<del></del>		<del></del>				<del>                                     </del>	<del></del>			i		
CALM		> <	> <	> <	> <			$\supset <$	$\supset \subset$	>	> <	28.2	
	26.5	29.2	13.8	2.2	•2	-		,	1			100.0	3.

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-S-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY BRANCH LIAFLTAC AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14623	LCRING AFB ME	70-79	AU^
STATION	STATE MOITATE	YEARS	#64.N
		ALL WEATHER	3687+J870
	<del></del>	CLARS	HOVES (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.5	1.3	•1								4.9	5.3
NNE	•5	. 3	• 5	• 1								2.3	5.4
NE	•6	. 4										1.1	2.
ENE	1.2	• 5	•1									1.8	3.2
E	1.8	- 8										2.5	5.5
ESE	2.0	• 5_	• 2				!				I _	2.3	3.1
SE	2.4	• 5						<u> </u>				2.7	2.5
SSE	1.0	1.1	• 1									2.2	3,2
5	2.7	4.7	5.1	1.4				i		:	_	13.9	5.5
ssw	2.5	2.6	3.8	• 5		 			T			9.0	6.2
sw	2.5	3.5	3.9	1.2								11.6	5.2
wsw	1.5	3.2	1.4	•2		i			!			6.3	5.5
w	1.6	2.2	1.3									5.1	4.6
WNW	1.3	1.6	2.4	• 1		1						5.1	ő.l
NW	. 9	1.9	3.1	1.1					T			7.0	7.5
WNM	1.6	2.5	2.3	•6	•						-	7.1	6.2
VARBL													
CALM	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\boxtimes$			$\supset <$	15.3	
	24.4	29.6	25.4	5,4								170.0	4.8

TOTAL NUMBER OF OBSERVATIONS

93:

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF ILIS FORM ARE OBSOLETE

DID, AL CLIMATOLOUY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

F

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1- 23 LORING AFS ME 70-79 ALG

STATES STATES AFS ME 933-1171

CLIST 90045 (LS T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 15	17 - 21	22 - 27	23 - 33	34 - 46	41 - 47	48 - 55	≥56	<b>%</b>	MEAN CAIW SPELD
N ,	1.5		3.2	• 2						:		5.1	6.2
NNE	. 4	3.51					,					7	> € 🗀
NE	ا_د	• 2	• 2								1	• • • •	5.5
ENE	- 4	. 4	•1								1	1.5.	
E	• 9	•5						!			i	4 3	
ESE	. 5	1.2					1		·		!	2.31	3.5
SE	• 9	1.3	_ •1					l	<u> </u>		,	2.3	4.0
SSE	1.7	2.3		• 2			,				:	5.3 !	5.1
S	2.5	3.9		2.5	•1					i	,	15.4	7.6
SSW	•91	2.7	2.7	1.4	• 3		i			i	1	8.0	7.9
SW_	• 8	2.6	3.2	1.2					<u> </u>	<u> </u>		7.7	7.4
wsw	1.1	2.3		1.2					1			€.5	7.5
w	1.9	2.4	3.2	1 3					i	·	1	7.6	6.1
MNM	1.7	1.5	4.5	1.2	• 1					Ī		2.5	7.5
NW_	1.5	1.9	4.5	2.5			İ		i			16.4	ê.1
NNW	1.1	2 • 2	3.4	2.3					1			9 5.9	3.2
VARSL	i i								1	i	:	1	
CALM	><		><		$\geq <$							4.9	
	17.1	25.1	36.1	13.2	.5		1			Ī		173.3	6.7

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOFAL CLIMATOLOGY BRANCH JOAFETAC ATH REATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1- :23	LURING AFB ME	75-79		AUS
STATION	STATION BARE		YEARS	MONTH
	<u>۾                                    </u>	LL WEATHER		1200-147-
		CLASS		HOWES (L.S.T.)
		CORDITION	<del></del>	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 • 21	22 - 27	28 • 33	34 - 40	41 - 47	48 - 55	≥56	in the state of th	MEAN WIND SPEED
N	• 5	1.5	2.3	• 2					-			4.6	6.7
NNE	<u>.</u> 3	• 5	• 3					•	!			1.2	5.5
NE		• 9	• 1							i -		1.3	4.9
ENE	. 4	• 1	• 1							1		E .6	3 • 3
E	• 5	• 6	• 2				!					1.5	4.1
ESE	•6	1.0	• 1									1.7	4.1
ŞE	. 9	1.1	. 4						i	i		2.4	4.4
SSE	. 5	• 9	2.0	. 4						i		4.1	5.7
S	1.3	3.5	7.6	2.7	• 1							15.3	3.0
SSW	. 3	1.1	2.6	2.8	. 1							1 7.3	9.1
5W	1.5	1.5	2.6	2.2	• 1	•1				1		3.1	8.2
wsw	. 9	1.1	3.7	2.3								7.3	5.5
W	1.4	2.5	4.9	1.8	1							10.6	7.7
WNW	• 9	2.3	3.9	. 9								7.8	7.4
NW	1.4	3.0	5.2	2.8	• 3							12.7	8.2
NNW	• 6	2.5	5.1	1.7	.1							10.0	6 • C
VARBL										Ī		centur	
CALM		> <	$\supset \subset$	> <					$\supset <$		> <	2•€	
	13.3	24.1	41.1	17,7	.9	• 1		·		T		173.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

BLORAL CLIMATOLOGY BRANCH LSAFLTAC ATT WEATHER SERVICIPMAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	, <b>%</b>	MEAN UNIN CEES
N	1.5	1.3	1.7	.5			-	i			**	5.2	6.5
NNE	1.0	• 5	• 1				Ī			;		1.7	3.7
NE	• 1	• 1	• 1					1		<del></del>	ī	• 3	4,3
ENE	• 5	• 2	• 2	i		<u> </u>	i	i	1			5 1.1	3.3
£	5	1.5	• 1	• 2		i		<del>                                     </del>		1	1	2.5	5 <u>5</u>
ESE	• &	• 6					T		:			3 444	
SE	i.1	1.3	• 1		<del></del>			<del></del>	<u> </u>	<del></del>	1	2.5	3,0
SSE	1.5	1.3	2.7	<u> </u>	·	1	<u> </u>	í		<del>:                                    </del>	1	5.7	3.3
\$	2.0	3.1	4.5	2.5	 I	1				;		12.3	7.5
SSW	1	1.2	2.3	1.9	.1	<u> </u>	i	!	<del></del>	-		5.4	9.4
SW	1.0	1.4	3.2	1.5				ī	T	i	1	7.4	â.;
wsw	1.7	2.2	3.5	1.5	. 2	!	i	,			1	3.5	٤.3
w	1.2	2.2	2.7	1.5	. 1	<u> </u>	<del>                                     </del>	i	:	<u> </u>	1	7.5	7.9
WWW	• 9	3.0	3.2	1.7			i —	Ţ	<u> </u>			8.3	7.5
NW	1.2	3.4	5.9	1.6	.1	<del></del>	i — —	Ī	T	!	1	12.3	7.5
NNW	• 9	3.5	5.5	2.5		<del></del>		i	i	Į		12.3	7.5
VARBL	:				i	<u> </u>	T	1	Ī	i	i i		
CALM		$\boxtimes$	$\supset$				X		$\supset <$	$\geq$		5.2	
	15.9	27.5	35.7	15.7	.5			İ		   		120.0	6.9

TOTAL NUMBER OF OBSERVATIONS

935

USAFETAC FORM G-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATCLOST BRANCH COMPOTAC ATH REATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 t 2 3	LORING AFB ME	709	\$U.7
STATION	STATION NAME	TLIES	BORTE
		ALL MEATHER	1835-20%
		CLASS	HOVES (L.S.Y )
		COMPITION	

SPEED (KNTS) DIR.	: :-3	4.6	7 - 10	11 - 16	17 - 21	2 27	28 - 33	34 - 49	41 - 47	48 - 55	≥56	<b>%</b>	MEAN WIND SPEED
N	5.4	1 2.5	. 5									5.4	3.3
NNE	1.5	. 4	.2					:				2.2	3.2
NE	<u>.</u> 5	•2				<u> </u>						1 •3	2.4
ENE	• 5	-5				İ				!	i	1.2	3.2
ŧ	1.4	. 6	• 2			i						2.4	3.7
ESE	8.	4						!		1	1	1.2	3.3
SE	1.9	1.2	•1									3.1	3.2
SSE	1.5	3.2	1.4	• 2						<u> </u>		5.3	5.2
\$	1.5	4.5	4.7	1.5								12.4	7.C
SSW	.5	1.7	2.5	• 3			i					5.1	7.1
SW	1.8	2.7	2.3									5.8	5.4
wsw	1.5	1.8	1.5	•2							Ī	5.1	5.5
w	1 2.6	2.3	1.5	. 4				1 _	!	i		6.8	5.1
WNW	1.1	1.8	1.7	.1								4.7	5.9
NW	1.0	1.3	2.0	. 6	. 1		l	i			i	5.6	7.0
NNW	2.5	4.6	2.2	• 8								10.0	5.5
VARBL	7										i		
CALM			$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq$	$\geq \leq$		$\geq$		18.3	
	26.0	30.5	25.9	4,3	1							120.0	ن و نا

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-9-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATOLOSY SPANCH COAFETAC AL LEATHER SERVICE/MAC

[臺]

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 49	41 - 47	48 - 55	≥54	mini, dutch de von	MEAN WIND SPEED
N	2.8	2.5	• 5			i -	[				:	5.1	3.â
NNE ;	1.2	1.1					1		<u> </u>	Ī	:	2.3	3• `
NE	1.0	• 3	. 1						i			1.4	2.2
ENE	1.1	• 5							l	1 ——		1.7	2.9
E	1.9	• 5								!		2.5	2.9
ESE	.9	• 5								i	1	1.5	3.3
SE	1.1	• 6	• 2						1			1.9	3.0
SSE	1.3	2.3	.5	• 3			!					4.4	5.1
S	1.4	4.2	3.5	1.2			1				ī	10.1	6.7
ssw	• 5	3.1	3.2	• ∂	Ī		i					7.7	7.1
SW	1.5	3.0	2.3	3	1					i		7.1	5.9
wsw	2.4	4.5	1.3		<u> </u>	1			I		:	5.2	4.5
w	3.5	3.0	1.2		1	<u> </u>			1			7.7	₹•2
WNW	<u> </u>	2.5	1.2	• 2		1						5.2	5.5
NW	•5	1.9	1.5	•1		Ī				l .		4.1	5.8
NNW	2.4	1.7	3.	• 3	1	<del></del>				l T		5.2	4.5
VARSL										i	i		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\boxtimes$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq \leq$		22.9	
	25.1	32.6	16.0	3.2						I		120.0	3.9

TOTAL NUMBER OF ORSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUCIAL OLIMPTOLOGY PRANCH L 2017AC ACH WEATHER SERVICT/MAC

SW

wsw

NNW

CALM

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL . Z	ATHER	_						<u>LL</u>
					´ — e	A 945						<b>100</b> 1	# (LET.)
	_					207.604							
SPEED (KNTS) DIR.	1-3	4-6 ;	7 - 1u	11 - 16	17 - 21	22 - 27	21 - 33	34 - 40	41 - 47	41 - 55	≥56	; , <b>%</b>	MEAN WING SHED
N	2.~	2.2	1.2	• 1				,	<del></del>			£ .5	3.6
NNE	. ŝ		•2						:			1.7	4
NE	• • <del>•</del>	= ;	•1						1			1.1	_ 3.5
ENE	. 3	. 0	• !						1			1 1.3	
E	1.=	• 7 i	. 1	3.					1			2.2	3.
ESE	1.0	• 7	.1					:	:			1 1.5	5.4
Œ	1.3	. 9	.1									£ .3	3 • 5
SSE	1.3	1.7	1.5	2			:					2.2	5.1
s	2.2.	4.2	5.E	1.7	1		ŧ i		•			1 13.1	7.0
												<del></del>	-

TOTAL NUMBER OF DESERVATIONS 7430

8.1 [

15.5

USAFETAC FOR 64-5-5 (OL-A) PRIVIDES CONTROLS OF THIS FORM ARE CESCULED

2.1

1.01

2.3 3.2

2.6!

2.5

1.2

GLOCAL CLIMATOLOGY BRANCH CHARLTAC AIR WENTHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1" 23	LORING AFB ME	76-79	559
ROITATS	SMAN HOITAT-	YEARS	MONTH
		ALL MEATHER	_000~_nanu
		CLASS	HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.7	. 4	• 1					l	1		4.7	3.7
NNE	2	• 7							1	T		2.7	2.7
NE	1.3	• 9	• 3			i —		i				2.6	3.9
ENE	1.3					<del></del>		<del>                                     </del>				1.3	1.8
E	2.3	• 3							i	<del></del>		3.1	3.1
ESE	1.2	i • 1	• 1									2.4	3.5
SE	.7	• 7	• 11			<u> </u>						1.9	4.6
SSE	1.7	1.8	• 2	• 4								3.4	5.3
5	1.4	4.5	4.9	2.4	• 1				i			13.4	7.6
SSW	1.7	3.2	2.2	• 4					1			7.3	5.8
sw	1.3	2.4	1.4							i		5.2	5.2
WSW	1.6	2.1	• 4					i —				4.1	4.3
w	2.3	2.7	• 5						1			5.5	4.1
WNW	1.0	1.9	• 8	• 1								3.8	5.1
NW	1.6	3.4	2.1	•7								7.9	é∙0
NNW	3.4	4.0	2.1	• 3	•1							10.0	5.1
VARBL								1	1				
CALM	$\times$	><	> <	><	> <					$\supset <$	$\supset <$	23.6	
	26.7	31.7	16.3	4.5	. 2				Ī			190.e	4.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC  $_{
m RUL\ 64}^{
m FORM}$  0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SECRAL CLIMATOLOUY ERANCH TRESTAC AT WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	_ 3.î	2.4	• 3				İ _					5.9	3.5
NNE	1.7	.4	• 4							1		2.5	3.9
NE	1.4	• 4		• 1			T					2.0	3.5
ENE	1.0	• 2		• 1								1.3	3.2
Ε	2.6	8.										3.3	2.5
ESE	1.3	• 5										1.9	2.0
\$E	1.0	•7	• 6									2.7	4 • C
SSE	• 3	. 4	• 6	• 2								2.0	5.7
S	2.1	5.2	5.0	2.0	• 4							14.2	7.4
SSW	1.1	2.1	3.0	• 3								6.6	6.6
sw	1.6	3.0	1.4	.1								6.1	5.2
wsw	1.2	2.3	• 3	.4								4.0	5.2
w	1.3	1.3	• 6	• 1			Ι					3.3	4.7
WNW	1.3	1.3	1.1									3.8	4.9
NW	1.2	3.2	2.9	.4								7.8	6.3
WMM	2.2	3.6	1.1	• 1				r				7.0	4.6
VARBL							T						
CALM		$\times$	$\geq$	> <	$\geq$	$\boxtimes$	$\boxtimes$	$\geq$	$\geq \leq$			25.0	
	25.4	27.8	17.3	4.0	. 4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

CLUBAL CLIMATOLOGY BRANCH US4FETAC 41P WEATHER SERVICE/MAC

LORING AFB ME

14523

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1600-0630

900

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

70-79

	_				con	NOTIC							
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MI W SP
N	2.4	2.7	1.1	•1		<del>                                     </del>			i ———			6.3	1 4
NNE	9.	. 4	• 3	<del></del>	i			i	l			1.6	1 4
NE	1.7	• 5	• 9		<del></del>			l	i	T		2.7	1.
ENE	1.7	• 2	• 3	• 2						1		2.4	1 -
E	2.4	• 3		<del></del>	i					i —		2.8	1 7
ESE	1.5	• ?	• 1									2.3	
SE	1.1	• ?	•6									2.3	(
SSE	• 9	1.0	• 9	• 1						1		2.9	
5	2.7	3.4	5.8	3 • G	• 2		<u></u>					15.1	
ssw	1.6	3.0	3.7	1.5	• !							9.9	
sw	1.9	1.8	2.1	• 2							!	6.0	]_!
wsw	• 7	2.2	1.4	• 3								4.7	į
w	1.8	1.1	1.1	• 7	• 1							4.6	[ '
WNW	1.5	1.3	1.2	• 3						->		4.3	
NW	1.8	2.5	3.7	1.1	•2							9.3	
NNW	2.1	3.5	2.5	• "	• 1					L		3 • 2	!
VARBL													
CALL												14.3	i

SCOUAL CLIMATOLOGY BRANCH CLAFETAC AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14623	LURING AFS ME	70~79	SEP
STATION	STATION NAME	YEARS	MONTH
	<u> </u>	ALL REATHER	<u> </u>
		CLASS	HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	%	MEAN WIND SPEED
N	• 6	2.2	2.3	.4								5.6	5.7
NNE	٠8	• 6	.4									1.3	4.
NE	• 3	12	• 5									2.5	4.
ENE	.7	• 6	• 7									1.9	5.7
Ε	1.3	• 9								ļ		2.2	3.
ESE	• 7	. 7	• 2							<u> </u>		1.6	3.9
SE	1.0	• 9	• 7									2.5	4.
SSE	1.4	1.6	1.3	.3								4.7	_ <u>5</u> •
5	1.7	3.6	5.7	4.3	•2				ļ	<u> </u>		15.4	_ S •
\$SW_	• 4	1.4	2.7	1.6	•1	<u> </u>				ļ		6.2	8.
sw	1.1	2.6	1.€	1.6	• 1			<u> </u>				7.1	7.
wsw	1.1	2.3	3.4	1.0	• 2	<u> </u>		ļ	<u> </u>	ļ		7.8	7.
w	1.0	• 9	2.7	1.2					<u></u> _			5.9	8.
WNW	.7	1.1	3.1	1.6					<u> </u>	<b> </b>		6.4	-8
NW	1.6	3.C	4.7	2.0	•2	<u> </u>	<b> </b>		ļ	ļ		11.4	7.
NNW	1.0	3.1	3.7	2.4	•2	ļ				<b> </b>	ļ	10.4	8.
VARBL	<u></u>								Ļ.,	<u></u>			
CALM	$\times$	$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		6.4	
	15.8	26.2	33.9	16.4	1.2							100.0	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM  $_{\rm SAL~64}$  0-8-5 (OL-A) previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	LORING AFB ME		75-79		SEP
HOITATE	<del></del>	STATION NAME	_ <del></del>	YEARS	MUNTH
			ALL WEATHER		1250-1470
			CLASS		HOURS (L.S.T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 4	1.4	1.9	• 6								4.3	7.U
NNE	• 4	• 9	• [	• 1								1.9	5.1
NE	8•	• 7	• 4		• 1							2.0	5.5
ENE	• 2	• 2	• 2								Ĭ	. 7	4.8
E	1.3	• 6									1	1.9	2.5
ESE	• 9	• 7	• 4								<u> </u>	2.0	4.3
SE	1.1	• 6	• 3	• 2							<u></u>	2.2	4.7
SSE	• 7	1.5	1.8	• 7			<u> </u>		L			4.7	7.0
s	1.4	2.5	5.4	3.9	• 7		<u> </u>			<u> </u>		14.2	9.0
SSW	1.2	1.2	1.3	3,4	• ?	• 3			<u> </u>			7.8	10.1
SW	1.2	2.1	3.0	1.3	• 1					<u> </u>		7.8	7.5
WSW	• 4	1.8	2.6	2.1					<u> </u>		<u> </u>	5.9	6.5
W	1.0	2.2	3.6	1.1	• 3		<b> </b>					5.2	7.9
WNW	. 2	1.3	3.6	2.1	•1	•1	<u> </u>				<u> </u>	7.4	9.3
NW	1.1	3.8	5.1	254					ļ	<u> </u>	<u> </u>	12.6	7.9
WNW	.4	2.9	4.7	3.2	-8		ļ				<u> </u>	12.0	9.6
VARBL				Ļ.,			Ļ	ļ »	Ļ,	Ļ		<u> </u>	
CALM	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	3.4	
	13.5	24.7	34 • 8	21.2	2.4	• 4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

CLUEAU CLIMATOLOGY SPANCH ULAFETAC AIR AFATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.~5 <b>?</b> 3	LOPING AFR YE	75-79	255
ST17:0m	STATION RIME	TEARS	MONTH
		ALL REATHER	1519-1770_
		CLASS	HOURS (L S.T )
	<del></del>	CONDITION	<del></del>

SPEED (KNTS) DIR	1-3	4 - 6	7 - 16	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	***************************************	MEAN WIND SPEED
N	2.3	1.3	_ 1.3	_ • 3								5.4	5.
NNE	۰ó	. 4	• 4	• 1				i				1.6	٤.
NE	1.1	. 2	• 2									1.6	3.
ENE	. 9	• 6	• 1									1.6	3.
E	1.0	•€								i		1.8	3.
ESE	1.1	οĝ	• 1									2.5	3.
SE	. 7	- 3	• 2				i				_	2.1	4,
SSE	1.3	1.8	1.3	• 2						i	1	5.1	5.
\$	1.5	2.9	5.4	4.7	• 7					i _		14.7	ş.
ssw	. 8	1.8	3.4	2.4	• 5							9.3	9.
sw	1.4	1.6	1.6	1.1								5.7	٤.
wsw	1.1	1.4	2.1	• 9								5.6	ó.
w	.7	2.3	2.8	, 4	• 1							5.5	5.
WNW	1.2	2.6	2.8	1,4	_ • 2							8.2	7.
NW	1.3	2.7	5.8	1.9	, 4						i	11.3	ಕಿ.
NNW	1.0	2.8	5.1	2.6					I			11.4	3.
VARBL											i	il i	
CALM	$\supset \subset$	> <	> <	><		> <						6.8	
	17.3	.25•C	32.8	15.1	2.0		·		`		<del>                                      </del>	110.0	6.

TOTAL NUMBER OF OBSERVATIONS 900

CEUCAL CELMATOLOGY BRANCH CORFLITAC AIF WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

£ +523	LICHING AFB ME	72-79		ć 3 ŝ
STATION	SMAN MOITATE		TEARS	MONTH
		ALL WEATHER		1907-2000
		CIVIE		HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 • 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.0	2.2	• 6	• 1		i		<u> </u>	<del>                                     </del>	1		7 5.8	3.7
NNE	1.4	• 4		-		!		!		!		1.9	2.7
NE	• 7	• 7	• 2			i						1.5	4.1
ENE	1.2	•6	• !							:		1.9	3.1
E	1.3	• 6	• 1			i				i		2.0	3.1
ESE	1.4	• :	• 4									2.9	3 • €
SE	1.0	• 3								<del></del>		1.3	2.€
SSE	1.2	2.4	• 7					-				4.3	4.5
S	2.3	3.7	5.8	3.2		•1		i — —	ļ			15.1	7.9
SSW	.7	1.7	2.5	9.	• 1					1		5.0	7.4
SW	• 9	1.8	2.0	3.		T		<del></del>	i	i		5.4	6.8
wsw	1.2	2.4	• 7					!	i —			4.3	4.7
w	1.4	1.9	• 3	• 7				i		1		4 • 3	5.5
WNW	1.4	2.8	1.2	• 4								5.9	5.6
NW	1.3	3.2	2.6	• 7				i —				7.4	5.5
NNW	2.9	3.8	3.6	• 2				<u> </u>				1 10.4	5.3
VARBL							i — —						
CALM		$\supset <$	> <	><					$\supset <$		><	19.2	
	24.1	28.6	21.9	6.9	• 1	.1		<del></del>	T			153.0	4.5

TOTAL NUMBER OF OBSERVATIONS

900

SLUBAL CLIMATOLOGY BRANCH L FETAC AIR MEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55		MEAN WIND SPEED
N	3.3	2.2	1.1					<del></del>		! _		5.7	2.0
NNE ;	1.3	1.3	• 2						I			2.9	3.7
NE	. 7	, o	. 4				I					2.6	4.4
ENE	. 7	. 4					i -	]		i _	1	1.1	3.1
Ε	1.7	1.1									i	2.8	3.2
ESE	1.6	• 7	• 1	• 2					T		Ī	2.5	3.7
SE	• 4	• 2	•1						Γ	:	i _		4.0
SSE	. 7	1.5	• 6	• 1				<del></del>	T		1	3.1	5.0
Ś	2.2	3.7	4.9	3.3	•1		<u> </u>					14.2	7.8
SSW	1.1	2.5	2.0	• 9			:			<u> </u>		5.5	5.5
sw	. 9	_3.€	1.4					1				5.3	5.3
wsw	1.2	2.3	•6				<del></del>		<del> </del>	1	i	4.1	4.5
w	2.1	3.5	• 6	.1	.1		$\vdash$	<u> </u>	i —	i	<del></del>	5.9	4.5
WNW	1.7	2.3	.7	•2		<del> </del>			!	!	<del></del>	4.9	4.7
NW	1.3	2.8	2.2	• 3		T		1	<del>                                     </del>	<del>                                     </del>	<del></del>	7.1	ó.3
WNN	3.7	2.7	2.4	•6	<del></del>		<del>                                     </del>	l	<del>                                     </del>	:	i	9.3	5.1
VARBL			1	i	T		<u>                                     </u>	<del> </del>	<b> </b>	<u> </u>	i -	2	
CALM		$\supset \subset$			> <	$\supset$				$\supset \subset$		20.7	-
	29.5	31.0	17.3	6.2	2		<u> </u>	<u> </u>		<u> </u>	<del>                                     </del>	120.0	4.3

TOTAL NUMBER OF OBSERVATIONS

CLUPAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

LORING AFB ME

1.5

1.3

W5W

WNW

NW NHW

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

75-79

					ALL 4E					E (L.S.T.)			
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	area *	MEAN WIND SPEED
N	2.3	2.1	1.1	•2		<b></b> -	i	<del>'</del>	<del></del>	!		5.7	5.7
NNE	1.1	• 7	• 3	•3				i — —		,		1 2.1	3.8
NE .	1.0	• 7	.4		• ^	<del></del>		i		Ţ		2.1	4.3
ENE	1.5	• 3	•2	•0		<del></del>		<del>                                     </del>	T	!		i 1.5	3.6
£	1.7	• 7	3.							1		3 2.5	2.9
ESE	1.21	• 7	2.	•0			<u> </u>	r	i –	i		Z • 1	3.5
SE	• 9	• 5	• 4	٠.				i — —	i			1.5	4.3
SSE	1.1	1.5	• 9	• 3		1		<del>                                     </del>	T	[		3.5	₹.5
5	1.9	3.7	5.4	3.4	• 3	•~	i	<del></del>	i –			14.6	2.2
ssw	1.1	2.1	2.5	1.4	• 1	••		l				7.4	7.7
sw	1.3	2.3	1.8	.6	• ?			ī ——	i T			5.1	5.3

•1

•3

•5

1.2

6.3 5.6 6.8 7.2 9.4 TOTAL NUMBER OF OBSERVATIONS 7200

5.2

6 • h

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.4

1.5

3.6

2.3

1.9

3.1

ULIMAL CEIMATOLOGY EMANCH UNAFETAD AIN WEATHER SERVICL/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 = 23 STATION	LOPING AFR ME	70-79	201
STATION	STATION MARK	YEARS	ROATH
		ALL WEATHER	0000-0200
		CLA96	HOVES (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	!7 - 2 <b>1</b>	22 - 27	28 - 33	34 - 49	41 - 47	48 · 55	≥56		MEAN WIND SPEED
N	2.0	3.7		• 3						· · · · · · · · · · · · · · · · · · ·		₹•2	ž•(
NNE 3	• 5	. 5	• 3							!		1.4	44.
NE	• 2	1.4	. 3					1				2.2	4.
ENE	• 8	. 5	•1				<u> </u>			!		1.5	3.
E	1.9	1.1	• 5	• 1		i						3.7	3.
ESE	1.2	. 8	• 1									2.0	3.
SE ;	• 0	. 5	1		_				İ			1.5	3.
SSE	1.5	1.€	9	• 2								4.3	5.
5	2.8	4.0	5.1	1.7		I						13.5	6.
ssw	1.1	2.3	1.4	• 9		1			1	I _		5.6	6.
SW	1.5	2.3	2.3					ž I				6.0	5.
wsw	1.7	2.2	1.4	• 2		I		I				5.5	5.
w_	2.•.2	3.5	1.3	•5		i		i				7.3	5.
WNW	1.2	1.6	1.8	- 6	_				i			5.4	<u>6</u> .
NW	. 9	2.0	1.8	1.4	• 3			ĺ	!			6.5	8.
NNW	2.8	2.3	1.1	•8	•2					i		6.7	5.
VARBL								Į.	1				
CALM		> <	><	><	$\supset \subset$							15.9	
	23.2	29.8	20.5	5.9	۲,						1	100.0	4.

TOTAL NUMBER OF OBSERVATIONS 93:

SUDEAL CLIMATOLOGY BRANCH LEAFETAC ALE AEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

307	
BORTH	
03 <u>-35</u> 11	
URS (L S T.)	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	<b>5</b>	MEAN WIND SPEED
N i	1.4	2.5	1.5	. 4							:	5.2	5.6
NNE ,	1.0	1.1	• 3					1	i	i		a 2.4	4 .
NE ;	. 3	1.2	• 5					i	Ī	i	1	2.2	5.
ENE :	•6	1.7	• ñ					l	<u></u>	:		. 2.3	4.
E !	1.4	• 9	• 3					Γ	<u> </u>	;		7.6	3.
ESE ;	• 9	• 4	• 1					!				1.4	3.
\$E	1	• 2					:	!	Ī — — — —	<u> </u>	:	1 .3	. دُ
SSE	1.3	2.2	• 5	6				•				4.7	5.
\$	2.2	3.9	4.5	1.1				!		I		11.6	Ć.
ssw	• 9	1.6	2.8	1.2				1		<u> </u>		5.5	7.
sw	1.7	2.5	1.4	• 4	• 1			1				5.5	5.
wsw	1.3	2.2	1.4	ي ي								5.3	÷.
w	1.9	2.2	1.7	• 5					i			5.3	5.
WNW _	1.2	2.2	1.8	• 8								5.9	ó.
NW	S.	1.9	2.3	• 5	• 3	• 1				<u> </u>		5.9	7.
NNW	2.5	2.5	2.5	1.4	• 1				i			3.7	ó.
VARBL !										i			
CALM	$\supset \subset$	><	$\supset <$	> <	> <							21.4	
	19.5	28.7	22.3	7.5	•5	• i		<u> </u>				100.0	ι, ,

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC  $\frac{\text{FORM}}{\text{AR. 64}}$  0-8-5 (OL-A) previous editions of this form are obsolete

ULDIAL CLIMATOLOGY ERANCH ULAFLIAC AIN LEATHOR SERVICIZMAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4123	LOPING AFB ME	77-79	net	
STATION	STATION NAME		YEARS	Boats
		ALL .EATHER		J619-Ce70
	<del></del>	CLA96		HOURS (L.S.T.)
		MOITICHOS		

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.1	3.1	. 3								£ . 1	0.7
NNE	1.1	1.1	. 8									2.9	4.2
NE :	.5	1.3	• 2				Γ					2.0	4.5
ENE	1.8	1.3	• 2	• 1							i i	3.4	3.0
E i	1.8	_ •6	• 2	• 2	. 1							3.0	4.3
ESE :	1.1	• 5										i.5	3.1
SE	1.5	3	• 1				i				Ţ÷	1.9	2•ĉ
SSE		1.7	• 3	. 4								3.5	5.4
S	1.4	4,4	4.7	1.8	\$ 5			<u> </u>				12.6	7.4
SSW	1.3	1.5	2.5	1.1	. 1			!				6.9	7.3
sw	1.2	2.9	1.5	. 9			<u> </u>	<u> </u>	<u> </u>			5.5	5.3
wsw	1.5	1.6	2.2	. 4						<u> </u>		5.2	6.7
w	2.3	2.2	2.7	. 9								3.€	5.2
WNW	1.1	1.7	1.5	. 8	يا و		<u></u>					5.5	7.5
NW	1.4	1.5	2.7	1.5		.1	<u> </u>					7.3	8.€
NNW	1.4	3.0	2.5	1.5	• 5							3.9	7.8
VARBL							i	Ī					
CALM	><	><	$\triangleright <$	$\triangleright <$	$\geq <$	><	$\triangleright <$		$\supset <$			14.5	
	21.1	27.0	26.0	9.9	1.5	•1			<del>                                     </del>	T		107.0	5.6

TOTAL NUMBER OF OBSERVATIONS

SECHAL CLIMATOLOGY BRANCH CLAFETAC AT MEATHER SERVICEMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14523	LORING AFB ME	72-79	730
STATION	STATION RAWS	YELES	ROATA
		ALL MEATHER	,900-11 <sup>c</sup> -
	<del></del>	CLASS	40045 (LS T.)
		CC+517±03	<del></del>

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 • 40	41 - 47	48 - 55	≥56	and the second	MEAN WIND SPEED
N	. 5	1.1	2.6	1.1						!		5.3	3.€
NNE	1.0	1.1	• 5	.1	• i			:		1		2.0	5.5
NE		2.0	• \$					İ	-	i 		3.7	- · P
ENE	• 3	1.0	•8	• 3							i	2.5	5 • 5
E	9	• 5	•1	• 2	• 1					1	;	1 1.7	5.5
ESE	.5		• Z					Ľ	i .	i	1	1.3	7.1
SE	<u> 1.3</u>	• 3	•5							i .	(	1 i.9	4.5
SSE				با ,					!	i		i ••€	5.2
S	1.2	3.2	6.9	2.3	•?	• 1					<u> </u>	13.9	ê.3
ssw	1.1	1.5	3.9	1.2	• 1	. 1		!	<u> </u>	l		7.3	_ 5•≏
sw_	• • 5 !	1.9	2 • 2	1.5	. 1				!	i	<u> </u>	6.2	5.4
wsw	• &	1.5	2.2	1.2	• 1	• 1		I		<u> </u>	<u> </u>	<u> 5-1</u>	5.1
w		2.2	3.1	1.5	• ?	• 2		l	i	<u> </u>		₹ ê•Z	9.1
WNW	• 5	1.0	1.8	• 8	• 3	. !		<u> </u>	i	<u> </u>		4 4.5	9.0
NW	9 .0	1.5	5 • 1	3.1	• 3	• 3				<u> </u>		11.5	9.€
NNW	.4	2.0	5.3	4.9	• 3					I		13.0	9.5
VARBL	AAA											Ĺ	
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$					5.5	
	11.3	24.0	36.9	18.9	1.9	1.0		1	<u> </u>	1		120.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

L PAE CLIMATOECOM PRANCH TAT TAC AC HEATHER SERVIC MMAC

## SURFACE WINDS

TOTAL NUMBER OF CREEKVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		•											
	_			<del></del>	ALL E							1223	- 14 1
					6	1.126						W-0-81	
					CO-	ort de							
										_			
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	<b>28 - 33</b>	34 - 40	41 - 47	48 - 55	≥56	antie-s dans	MEAN WIND SHED
	<del></del>						<del></del>	<del></del>	<u>!</u>	<del></del>	: <del></del>	<del>-</del>	
N :			1.9			<del></del>		<u> </u>	<u></u>			<del></del>	<u></u>
NNE :	5	1.2	• !						<del>!</del> -		<del></del>	<u> </u>	a,7
NE 3	1.:	<u> </u>	. 5					i	<u>:</u>		<del></del>		
ENE g	. 4	1.1							<u> </u>		· 	2.4	5.1
E 1	<u> </u>								<u>;                                    </u>	<u> </u>		<u> </u>	5.2
ESE 🚪	<u>•5</u>				: 			<u> </u>	<u> </u>		·	1 1.5	3.5
SE <u>*</u>	. 8		<u>.</u> .						<u></u>		<u> </u>	1.4	5.8
SSE F	. 3		2.7		<u> </u>			!	<u> </u>		<u></u>	ا ج.ت	3.5
\$ <u>}</u>	6 Š	2.3	6.5	3.1	.1			·	<u> </u>		<u>.</u>	1 12.5	3.9
SSW 📱	5	1.3	3.2	1.5	. 9			·	1	!	1	1 7.5	9.5
SW =	3	2.5	2.7	1.5	. 2	. 1			i		7	7.3	ê.5
wsw 📱	• 5	1.5	2.5	1.0	. Z	!			1			1 7.1	₹.3
w §		1.2	3.2	3.6	_•7	• 3		Į			1	5.6	13.2
WNW I	6	_ 1.7	3.2	1.0	2	•			i			5.6	7.9
NW §	2	2.5	5.3	3.5	1	. 3	1		-			1 12.5	9.8
NNN E	.5		4.5	5.1	.6				:			12.9	
VARBL 1					i	I	i	:	!	·	:	No.	<del></del>
CALA B	><	><						> <	$\supset \subset$			3-3	
<del></del>	e.c	23.5	72.6	21.6	2.4	1.1				<del></del>			4.7

SAFETAC . \*\*CREW (2-2-5) (OL-A) PREVIOUS EXCENSES OF SES (OL-A) PREVIOUS EXCENSES

CLUBAL CLIMATOLOGY BRANCH LEAFUTAC AIR NEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1+223	LOPING AFB ME	77-79	CCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.2	• 9	• 2	• i						_	4.8	5.4
NNE	• 9	• 8	• 2									1.8	4.2
NE	• 4	• 4	. 4									1.3	5 <u>•</u> Ω
ENE	.4	1 • 1	<b>+</b> 5									2.0	5.1
E	1.4	• 5	• 5	• 1								2.7	4.5
ESE	<b>,</b> (;	• 2	_ • 1	• 1								. 9	4.3
SE	. 9	• 9	• 7									1.9	4.0
SSE	1.6	2.3	3.1	•6	• 1							7.7	5.6
S	1.6	2.5	5.8	2.4	• 1							12.4	٤.5
ssw	.6	1.2	1.9	1.4					<u> </u>			5.2	8.7
SW	.6	1.8	2.6	1.0	• 2	. 1		<u></u>		<u> </u>		5.3	7.9
₩s₩	1.2	1.3	2.0	٩٠	• 1	• 1						5.5	7.€
	1.9	2.8	3.3	2.3	• 3	• 1			<u> </u>			10.8	7.9
WNW	1.1	1.9	1.8	. 9								5.7	6.9
NW	.4	2.7	4.0	1.7	• 3	• 1	. 1					9.4	8.9
NNW	2.2	3 • 3	5.4	2.6	• 1	• 2						13.8	7.9
VARBL	<u> </u>							Ļ,		<u> </u>		<u> </u>	
CALM		$\geq \leq$	$\geq \leq$	$\geq$	$\times$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7•3	
	17.2	25.8	33.D	14.0	1.4	• 5	. 1					100.0	_ 5 e l

TOTAL NUMBER OF OBSERVATIONS

93-3

USAFETAC FORM 0-8-5 (OL-3) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLCSAL CLIMATOLOGY SRANCH USAFETAC ATM AFATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14.23	LORING AFB ME	72-79	CCT
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	1800-2001
		CLASS	HOURS (L S.Y.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.7	1.5	• 5								7.8	4.9
NNE	.8	1.0	• 1									1.3	3.9
NE	• 5	1.3	•1							1		1.7	4.1
ENE	•9	• 9	• 2						i — —	l		1.9	3.7
Ε	1.3	• 2	• 2	• 3	• 1						i	2.2	5.5
ESE	1.4	• 5								i		1.9	2.8
SE	• 7	• 9	• 2						<u> </u>	<u> </u>		1.9	4.1
SSE	٥٠	1.8	1.5	• 9								₹.1	6.9
5	2.0	3.5	4.8	2.2								12.6	7.2
ssw	• 5	1.2	2.7	• 8	• 2							<b>3.5</b>	8.0
sw	1.4	1.9	1.7	•5								5.5	6.3
wsw	.4	1.0	• 9	• 3								2.6	6.8
w	1.9	1.9	2.5	1.5	• 1							8.0	7.0
WNW	•5	1.7	8.	1.1			<del></del>	I		<del></del>		4.1	7.7
NW	1.9	2.0	1.8	1.1	• 1	• 1					<del></del>	7.1	5.9
NNW	2.9	4.8	3,3	1.4	•2	• 1						12.8	6.4
VARBL			I	<del></del>		7-6-						7.2.1.7	
CALM	><	$\times$		>	>	> <	$\geq$		$\boxtimes$			17.4	
	21.2	28.1	21.9	10.5	.8	• 2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

GLURAL CLIMATOLOGY BRANCH USAFETAC AI: \*EATHER SERVICE/MAC

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## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14:23	LORING AFB ME	7^ -79	361
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	3135-2351
	<del></del>	CLASS	NOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	3.2	:.7	• 3								7.7	5.2
NNE	•5	1.2	• 3									2.0	4.4
NE	1.2	6 و	• 4									2.3	3.3
ENE	1.7	۰ô	٠î	• 1								1.9	4 + 1
Ę	• 9	1.3	• 5	• 1		_						2.3	4.7
ESE	1.4	1.1	• 5									3.0	4 • 5
SE	• 9	• 8										1.5	3.2
SSE	1.3	1.3	1.1	.4								4.1	5 • 8
S	1.9	3.2	5.4	2.0	• 3							12.9	7.5
ssw	2.4	2.0	3.2	• 9	1							7.5	6.8
sw	1.2	2.0	1.3	•2								4.7	5.4
wsw	1.5	1.2	• 9	• 1								3.8	4.5
w	1.4	3.0	3.5	_ • 8								8.2	5.4
WNW	1.3	1.2	1.3	1.1								5.4	_ <b>5</b> • 3
NW	1.2	1.6	1.8	1.1	• i	• 3						6.3	8•?
мии	3.4	2.4	1.9	• 6	• 1	•2						5.7	5 • 8
VARBL													
CALM		><	$\geq <$	><			$\geq$					17.3	
	23.5	26.9	23.5	7.7	•5							100.0	5.

TOTAL NUMBER OF OBSERVATIONS

93

SEUBAL CLIMATOLOGY BRANCH N. MESTAC ATH MEATHER SERVICUMMAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

:4 < 23	LORING AFB ME	70-79	OCT
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	2.3	1.9	• 5	• "			<u> </u>		<u> </u>	<u> </u>	6.3	5.€
NNE	8.	1.0	• 3_	• 0	- 3							2.1	4.6
NE	• ?	1.2	. 4									2.3	4.6
ENE	.8	1.0	• ti	• 1								2.2	4 • ĉ
ε	1.2	• 7	. 4	1	. 2			T				2.5	4.7
ESE	• 9	• 6	• 1	•0					T			1.7	3.0
SE	. 8	• 5	• 2	• C								1.6	3.9
SSE	1.5	1.8	1.5	• 5	• 💥		2.					4.8	5.5
5	1.7	3.4	5 • 5	2.1	. 1	3.						12.8	7.6
ssw	• 9	1.6	2.7	1.1	• 2	2.						6.6	7.9
sw	1.1	2.3	2.0	- 8	• 1_	• 2						6.2	6∙8
wsw	1.1	1.6	1.7	. 7	. 1	• 0						5.1	7.5
w	1.5	2.3	2.6	1.4	. 1	. 1						8.1	7 . 4
WNW	1.0	1.5	1.8	. 9	• 1	·ū						5 • 4	7.3
NW	1.0	2.1	3.1	1.8	• 2	. 2	• 0					8.3	8.7
NNW	2.0	2.9	3 • 3	2.2	• 3	• 1						10.7	7.7
VARBL												1	
CALM		><	$\geq <$	$\geq <$		><	$\geq <$		$\triangleright <$			13.3	
	18.3	26.7	27.8	12.1	1.2	4	0					125.0	6.0

TOTAL NUMBER OF OBSERVATIONS 74.10

SUBBAL CLIMATOLOGY BRANCH USAFETAC AIR WEITHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14523	LOPING AFB ME	79-79	NoV
STATION	STATION HAME	YEARS	MONTM
		ALL REATHER	3000-7230
	<del> </del>	CLASS	HOURS (LST)
		COVERNO	

SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.4	1.6	•1								5.9	5.2
NNE	• 3	1.2	•7	•1								2.3	6.1
NE	• ĉ	• 9	•8	• 1								2.6	5 • 2
ENE	• ?	.8	•2	•1								1.8	4.8
E	• 9	1.2	• 1									2.2	4.0
ESE	1.9	1.2	• 3	•1								2.7	4.5
SE	•6	1.0	• 3									1.9	4.8
SSE	1.1	• 5	1.3	• 9								3.9	7.7
S	1.9	3.3	2.7	1.9	• 2							10.3	7.4
SSW	• 5	• 9	1.5	• 8								3.2	7.4
sw	• 9	2.1	1.6	.1				1				4.7	5.7
wsw	1.2	2.2	1.6	• 6					T			5.6	6.1
w	2.G	2.5	3.4	1.1								9.1	5.5
WNW	1.2	1.4	2.6	1.8	• 1							7.1	7.9
NW	1.8	1.7	3.€	1.3		• 2	• 1					8.1	7.9
NNW	1.2	4.5	2.3	2.7	• 3							11.1	7.9
VARBL													
CALM		><				$\geq <$					> <	17.9	
	17.9	28.1	23.4	11.7	.7	• 2	•1					107.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

SLUFAL CLIMATOLOGY BRANCH LYAFUTAC AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14623	LORING AFS ME	70-79		NCV
STATION	STATION MANE		YEARS	MCMTM
		ALL WEATHER		2309-0576
		CLASS		NOVES (L S T.)
		CONDITION	<del></del>	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.7	1.9									5.9	5.5
NNE	.6	• 7	• 6	• 1								1.9	5.4
NE	• 7	• 9	• 4									2.0	4.4
ENE	. 8	1.2	• 3	• 3_								2.7	5 • 2
Ε	1.6	1.4	• 6									3.6	4.0
ESE	2.1	1.1	• 7	• 2								4.1	4.2
SE	.4	• 3	. 4									1.2	5.
SSE	1.2	• 5	1.0	• 2								3.0	5.5
S	1.7	1.9	3.6	2.1								9.2	7.
ssw	1.2	.9	1.1	5								3.8	6.
sw	• 5	2.2	2.1	6								5.2	7.5
WSW	.6	2.2	2.2	. 4	• <u>i</u>							5.5	6.4
w	1.0	4.0	3.1	• 9	• 1							9.1	6.
WWW	• 9	1.4	2.6	1.3								6.2	7.
N/	1.1	1.8	3.2	1.7	1	• 2						8.1	- ô•
WNM	1.7	2.7	2.9	1.8_	6							9.6	7•
VARBL										· ·		1	
CALM		$\supset \subset$	> <	> <		$\supset <$		$\supset <$				18.9	
	17.1	26.0	25.7	15.2	_•9	• 2						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

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CLUBAL CLIMATOLOGY BRANCH CLAFETAC ALR WEATHER SERVICE/HAC

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# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 = 23	LORING AFB ME	75-79	Vek
ROITATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	1609-0301
		CLASS	HOUPS (L S T )

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	^9 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.1	2.2	• 4						i	1	7.2	5.9
NNE	s <sup>4</sup> i	• 9	. 4	• 1								1.9	5.7
NE	• 9	• 3	• 3	• !								2.1	4.7
ENE	• 9	1.1	• 9	• 3						:		3.2	5.3
E	1.2	1.3	• 3	• 4								3.3	5.1
ESE	1.5	1.3	• 6	• 2								3.7	5.1
SE	•8	• 7	• 2	•1								1.2	, Ç
SSE	• 2	. 5	. 4	• 8								2.0	9.0
5	1.2	2.1	3.6	2.1								9.0	8.1
ssw	• 9	.7	1.2	• 9								3.7	7.3
sw	• 5	1.8	1.8	1.2								5.3	7.6
wsw	1.2	3.1	2.6	1.1				i				0.5	5.7
w	1.7	2.7	2.7	1.2				1	1			8.2	5.9
WNW	1.1	2.1	2.7	•6								5.4	6.6
NW	.7	. 9	2.9	1.4	•6	• 2						ó.7	9.6
NNW	1.3	1.9	2.7	1.7	• 2							7 . 8	7.7
VARBL													
CALM	$\times$	> <	$\supset \subset$	$\geq <$	> <	> <	$\geq \leq$	$\geq \leq$				19.7	
	16.1	25.0	25.4	12.8	•8	• 2						120.0	5•6

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC  $\frac{\text{FORM}}{\text{JAL 64}}$  G-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUEAL CLIMATOLOGY BRANCH CLAFETAC ALP REATHER SERVICE/MAC

. 8

wsw

WNW

иw

VARBL

CALM

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL XE	ATHER						3930	-1100
					c	LASS						HOUR	(L.S.Y.)
					CON	POTE				<del>-</del>			
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.9	2.4	3.8	• 5	.1	<del></del>	<u> </u>	<b> </b>	<del>                                     </del>	<del> </del>		7.8	7.4
NNE	• 7	1.2		• 2		i			<del></del>			1 2.7	5.7
NE	• 7	1.1	• 2	• 1		i						2.1	4.6
ENE	•61	1.1	• 1	• 1	• 1							2.0	5.6
E	2.1	1.9	• 7	• 3								5.0	4.7
ESE	• 9	1.3	1.0		<u> </u>					i		3.2	5.2
SE	• 3	. 7	• 4	•2								2.1	5.6
SSE	1.3	• 9	1.6	.2	T		ļ —					4.5	6.1
S	7 . 1	2.8	5.7	1.0		г —						1.7.6	7.9

72-79

TOTAL NUMBER OF OBSERVATIONS 900

4.8

5.8

8.2

9.0

6.9

7.2

7.8

9.4

8.5 9.7

USAFETAC  $\frac{\text{FORM}}{\text{JR. 64}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.8 2.7 1.4

• 5

1.3

2.4

2.1 2.3 3.2 . 1

• 9

•2

• 8

SLUBAL CLIMATOLUGY BRANCH USAFETAC AIR REATHER SERVICLIMAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-123	LUPING AFB ME	7~-79	VOV
STATION	STATION MAME	TEARS	MONTH
		ALL WEATHER	1203-1400
	<del></del>	CLASS	HOURS (L S T )
	<u> </u>	CONDITION	

SPEED (KNTS) DIR.	1 + 3	4 - 6	/ - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	6	3.0	2.1	• 4	•1				İ		Ī	6.2	6.7
NNE	• 5	• 5	• 4	•2						1	i	1.8	5.0
NE	• É	• 4	• 3									1 1.3	4.9
ENE	1.2	1.2	• 3							[		2.8	4.
E	1.3	1.9	• 4	• 2						i	_	3.9	4.5
ESE	1.5	• 4	• 1	• 1						1	1	2.2	5.7
SE	• 9	1.1	• 3	• 1								2.4	5.1
SSE	.7	1.3	1.2	• 9	• 3			Ī				4.4	8.2
S	1.2	2.7	4.6	2.4								ij 1J.9	8.1
ssw	1.7	1.4	2.0	• 3	• 1						<u> </u>	4.9	5.6
\$W	1.1	1.6	1.7	. 7								5.0	6.6
wsw	1.1	1.6	2.3	2.0	• 2							6.9	5.5
w	•6	2.2	3.9	3.5	.7		• 1		<u> </u>			11.0	10.0
WNW	8	1.1	3.8	2.2	1.2						<u> </u>	9.1	10.1
NW	1.3	2.8	4.3	3.9	• 3	• 3						12.7	9.4
NNW	• 3	1.9	3.2	3.4	. 3	• 3						9.6	10.4
VARBL													
CALM			$\geq <$	><	><	><	$\geq <$	$\geq \leq$	$\triangleright <$			4.9	
	14.8	25.2	30.4	23.6	3.3	• 7	.1		1			100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

ISAFETAC  $\frac{\text{FORM}}{\text{RR}-64}$  0-8-5 (OL-A) previous editions of this form are obsolete

CLUMAL CLIMATOLOGY BRANCH UMARETAC AIT WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

i u 523	LOPING AFS ME	75-79	
STATION	STATION MANE	TELES	MONTH
		ALL MEATHER	1500-1777
	<del></del>	CLASS	HOURS (L.S T.)
			_
		COMPITION	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**************************************	MEAN WIND SPEED
N	1.4	1.5	3.1	.4								5.4	5.1
NNE	. 9	.3	. 5									2.5	5.1
NE	• 7	•6	. 6									1.8	4.9
ENE	• 9	• 3	.7								i	1.9	4.5
E	1.0	_ •6	, ç	- 1								2.6	5.2
ESE	1.8	1.3	.1	•2								3.4	4.0
SE	1.7	• 7	• 1	.2				i				2.7	4.3
SSE	1.8	2.0	. 9	7	. 1							5.4	5.8
S	2.6	3.1	2.9	1.6	• 1							10.Z	6.7
SSW	• 7	9.	1.3	•6		• 1						3.4	7.7
sw	1.0	• 7	1.4	•6			i					3.7	0.6
wsw	• Ş	1.6	2.2	1.3	• 3							5.9	8.2
w	1.4	3.1	4.7	3.2	.2							1 12.7	8.5
WNW	3.	2.1	2.4	2.4	.7							3.4	9.2
NW	1.1	_1.8	3.1	1.7	• 4							3 - 1_	8.7
WMM	1.6	3.0	3.2	1.8	• 9	• 1				1		10.7	8.7
VARBL												3	
CALM	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$		$\geq \leq$	$\geq \leq$	11.7	
	20.0	23.7	27.1	14.4	2.5	. 2	.1					133.0	6.5

TOTAL NUMBER OF OBSERVATIONS

CECHAL CLIMATOLOGY EPANCH CAFETAC -I\* WEATHER SERVICE/MAC

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# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14.23	LORING AFB ME	77-79	¥37	
STATION	STATION NAME	TEARS	MORTH	
		ALL WEATHER	1850-250	
	•	CLASS	HOLES (L S T )	
	<u></u>			
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	}* '• <b>%</b> '•	MEAN WIND SPEED
N	1.1	2.7	1.2	• 3						ī		5.3	5.6
NNE	1.1	• 3	1.7		i					,		. 2.5	5.0
NE		• 4	• ?					i				1.8	5.
ENE	. €	• 8	• 3	• 1					<del></del>	1		2.5	5.
£	2.0	• 9	• 2					i ——	;	1		3.1	3.
ESE	2.2	1.0	• 5							,		3.3	3.
SE	, 1.J	1.0	• ?						<del></del>			2.2	₹.
SSE	i . 8	• 9	1.2	.7								3.6	7.
s	1.9	3.5	2.3	1.9				:	,	<del>-                                    </del>		7.7	
ssw	8	1.3	1, "	• 1					1	<del>                                     </del>		3.2	5.
ŚW	1.3	1.9	. 9	• 2						:		4.3	5.
wsw	• 9	1.2	3.3	• 6				;		:		5.7	7.
w	1.	4.2	4.3	1.9	•?					<del> </del>		11.7	7.
WNW	4 • 7	1.7	2.3	1.2						<del>                                     </del>		5.3	
NW	• 9	2.7	2.5	1.3	• i	• 2	.1			<del>  </del>		8.1	8.
NNW	1.4	4.1	2.4	2.7	. 4		-			<del>                                     </del>		10.5	7.
VARBL	ii				-					<del>  </del>		13.3	<del>- ' •</del>
CAIM	$\geq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	><	> <			15.0	
	18.5	28.7	24.6	15.5	1.2	• 2	• 1		· · · · · · · · · · · · · · · · · · ·			190.2	5.

TOTAL NUMBER OF OBSERVATIONS

SCORAL CLIMATOLOGY BRANCH LIMICATAC AIT VEATHIR SERVICIZMAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				CON	DITION							
<del></del>												<del>-</del>	
SPEED (KNTS) (I	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* *	W SP
N	. 9	3.3	1.2	• 2								E.4	
NNE ;	1	• 7	• 8	•2	• 1					!		1 2.ĉ	;
NE i	• 3	1.2	. 4	. 1								2.1	
ENE	1.1	1.1	• 3									2.5	
E ii	2.2	• 3	• 2									5.2	I
ESE !		ġ	8	. 3								2.8	1 5
SE (	1.1	. 4	• 2									1.5	<u></u>
SSE i	1.3	• 7	1.	•6_					<u> </u>	<u> </u>		3.5	<u> </u>
s <u>;</u>	1.4	2.6	3.8	2.2	•2				<u> </u>			4 13.3	
ssw	. 7	1.1	1.5	. 2								i 3.5	<u> _</u>
sw i	.7	1.7	1.2	• 2	<u></u>					<u> </u>		3.3	
wsw	.7	1.5	1.4	• 2	<u> </u>				<u> </u>			3.9	
w	1.0	3.3	3.3	1.8	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<b>!</b> i		9.5	
WWW	1.3	2.9	2.2	1.7	5	<u> </u>	<u> </u>					<u> ε.7</u>	
NW	<u>.</u>	2.2	3.5	1.8		• 3			<u> </u>	<u> </u>		<del>5</del> 7.9	<u> </u>
NNW	2.7	3.9	3.1	1.7	<u> </u>				<u> </u>	<u> </u>		11.8	<u> </u>
VARBL					Ļ,				Ļ,	!		# 	<u></u>
CALM		><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	16.4	!   
	17.5	28.1	24.7	11.3	1.3	•3				1		100.0	

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

TOTAL NUMBER OF OBSERVATIONS

DEUTAL CLIMATOLOGY BRANCH LOAFLTAG A D WEATHER SERVICE (NAU

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55		MEAN WIND SPEED
.4	:.2	2.5	2.	• 3	• `	;				,		e • !	٥.:
NNE		• ?	. ?	• 1	• _ •			•				2 • 2	5. 7
NE	. 7	• 8	. 5	• 1				! .					5
ENE	. 9	1.3	. 4	• 1	• ^			-				2.4	٤,ς
E	1.5	1.3	• 4	•1								5.4	4.3
ESE	1.5	1.1	•5	• 2				:				3.2	4.5
SE	9	• 7	• 3	• 1				:	1	į	:	7-7-3	4.5
SSE	. 1.1	• •	1.1	• 5					i			. 5.7	5.7
S	1.4	?, \$	:	? : 0								15.5	7.5
SSW	. 3	1.0	1.4	• 5	•	•:					!	3.5	6 e 7
sw	÷ • 9	1.5		• 5							:	4.6	5.6
wsw	. 9	1.9	2.1	• 9	• 1				1			1 5.9	7 - 3
w	4 1.2	3.1	3.8	2.0	• 3		• ≎	i	!	1		1 15.3	9.C
WNW	1.5	1.3	2.6	1.7	• 5	• 3			Ī		!	1 7.6	3.5
NW	1.1	2.3	3.2	1.9	• 2	• 2				1		6.5	3.7
NNW	1.4	3.7	2.9	2.3	۶.	• 1	• 0				i	5 13.1	3.3
VARBL	ì				i					i	:	č	Ī
CALM		$\geq$		$\geq$	$\geq$	><	$\geq$		$\geq$			14.0	
	17.3	26.3	46.9	13.5	1.7	. 3	. 1					100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 .OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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COLLAR DESPRESSAY ERAYCH CORUTAC AST HEATHOR SERVIC 7740

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20	LORING AFB MC	a=-78				
674710W	STATISTO BARE		Hins	85878		
		ALL FEATHER		<u> </u>		
	<del></del>	CTR		ecses (L S T.)		
	<del></del>	carness				
_						

SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 45	48 - 55	≥\$\$	,	najm Cniw Ceifuz
N	1.6	2.5	1.5	• 3				:	•			( •	3.5
NNE	1.6	• 9	• 9	. 1	• 1				-				1
NE ?	1	1.2	• 5	.1				-	!			3.1	₹.\$
ENE	1.1	• 3	• 2	•2	• i			1		• · · · · · · · · · · · · · · · · · · ·		0.4	5.4
E ,	1.2	1.5	. 3	.1							·	19	*•:
ESE 3	. ŝ	. 5	• 3	.1								1	٠,٠٠
SE	.9	- 5		•2				<del></del>	:		<del></del>	2.2	5.4
\$\$£ <u>*</u>	. \$ :	1		.9	• -				;			1 3.7	~
S	! • ɔ '	1.1		1.9		• ;	·					5.1	€.2
ssw	· t	1.1	1.1	. 5				<del></del>	•	<del></del>		3.1	7.2
SW	1							•	<del></del>	<del></del>	<del></del>	1 2.0	4.7
wsw	1.7	1.7	2.0			• 1			<del>,                                      </del>	•		5	7.5
w	1.1	2.1	3.0	1.6				<del></del>		<del></del>		2.5	3.3
WNW 1	i. \	2.5	2.7	:.1	• 6	• 2		<del></del> -					5
NW I	.3	1.9	3.2			.3						1 1 2	15.4
NNW	1.4	2.5	3.5		1.4	• ?			<del></del>			15.1	9.9
VARBL						<del>-</del>		:					
CALM		> <		><	> <	> <	$\geq \leq$	> <			$\geq$	15.7	
	,	22.5	23.5	15.4	3.3	1.2							4.4

TOTAL HUNDRE OF OBSERVATIONS 935

ISAFE' AC 12TA G-5-5 (OL-A) MEMOUS EXPONS OF PMS FORM ARE OBSOLES

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CLOBAL CLIMATOLOGY BRANCH CSAFETAC ATH REATHER SERVICIZMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1-,23	LORING AFB ME	69-73	286
STATION	STATION NAME	TEARS	монти
		ALL WEATHER	<u> </u>
	<del></del>	CLASS	HOURS (L S T )

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3•!	1,7	2.5	• 5	• 1							7.8	5.7
NNE	1.1	1.5	• 6									3.3	4,5
NE	2.4	1.2	. 4	• 2								3.2	4.7
ENE	1.7	1.1	• 3	• 1	• 1							3.3	4.5
E	1.5	1.4	• 6	• 2		• 1						4.0	J.1
ESE	• 9	ò	• 8	• 1								2.6	5.2
SE	• 5	• 1	. 8	• 1								1.5	6.3
SSE		• 4	1.7	1.1	• 1	• i						2.7	11.3
\$	. 5	1.4	1.7	2.7	• 1	• 3						5.8	9.4
ssw	• 3	. 4	• 8	• 3								1.8	7.1
sw	ء څ	1.5	1.5	• 4				l	L	<u></u>		3.4	6.7
wsw	• 9	1.6	1.5	• 2								4.2	5.4
w	1.1	2.2	3.1	1.2	, 4	• 3			L			8.3	8.4
WNW	1.5	1.1	2.9	1.4	. 1							6.5	8.3
NW	1.4	3.	3.8	4.2	1.1	• 1						13.5	9.7
NNW	1.7	3.2	3.2	3.4	• 5	• 3					ļ	12.5	9.0
VARBL													
CALM		><			$\geq <$		$\geq <$				$\geq \leq$	15.5	
	17.6	22.8	24.9	15.3	2.6	1.3						170.0	6.5

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GELIAL CLIMATOLOGY FRANCH LAFLIAC AI REATHER SERVICIZMAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14-23 STATION	<u> </u>	G AFB	STATIO	N NAME			<u> 59-</u>	78	<del></del> ,	(EARS				E C
		_				ALL WE	ATHER				<del></del>		36:3	#_ 3 <sup>1</sup> .
		-				CON	DITION				_			
ſ	SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 2!	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
N	1.7	2.2	2.3	. 6	_ 3							7.1	6.7	1
NNE	1.2	1.7	.6									3.5	4.0	]
NE	1.8	• 5	• 3	•1								2.9	3.7	l
ENE	1.8	• 3	1.1	• 1	• 1							3.9	5.3	J
£	2.2	1.2	• 5	• 3								4.2	4.5	]
ESE	و ع	. 4	. 3									1.5	4.4	J
SE	• 5	1.0	. 5									2.2	4.9	]
SSE	. 4	• 41	1.4	. 5					L		l	2.9	3.3	
S	1.2	, ģ	1.8	1.8		1				<u> </u>		5.3	8.3	┚
ssw	• 3	1.2	1.1	. 4	.1	• l						3.2	8.2	J
s₩	3.	2.7	1.6	• 3								4.7	5.1	J
WSW	.4	1.7	1.3	. 6		• 2						4.3	7.2	]
w	3.3	3,2	2.8	1.5	. 4	• 1						3,4	7.6	⅃
WNW	. 9	1.3	2.5	1.0	.1						<u> </u>	5.7	8.5	
NW	1.3	1.8	3.5	2.9	• 5	. 4						13.5	9.4	1
мии	2.^	3.9	2.8	4.3	. 4	• 1						13.5	8.5	
VARBL										İ				1
CALM		$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$					:4.4		
	18.7	24.3	24.5	14.7	2.3	1.1						105.3	έ.3	

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC  $_{\rm AR.~64}^{\rm FORM}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LLIVAL CEIMATOLOGY BRANCH GEAFLIAG ATT GEATHER SERVICEMMAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 73	LORING AFB ME	6°-78		
ROITATE	STATION		YEARS	
		ALL *EATHER		.93 <b>3-</b>
		CLASS		HOURS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	2.4	•6								7.4	6.1
NNE	1.3	:•2	• 6									2.5	3.1
NE	1.5	1.3	1.5									4.3	4.9
ENE	1.2	4 . 4	1.7									7.5	4 • 5
E	1.7	1.04	1.1.	• 3	• 2							4.5	5.9
ÉSE	• \$	_ 3.∙€	•8									2.5	5.1
SE	i.5	<b>◆</b> 5	• 3	• 1								2.7	4,4
SSE	• 5	• 5	• 8	• 9								3.0	8.5
\$	1.3	1.5	2.3	2.2	. 2							7.4	8.5
ssw	• 3	1.4	1.2	. 4								3 • 3	7.0
sw	•€	1.5	1.5	•8	•3	<u></u>		l		<u>i</u>		4.1	7.4
WSW	• 9	1.7	2.5	• 6	• 2				<u> </u>	<u> </u>		5.2	7.9
w	1.0	6	2.8	1.9					<u> </u>			3.0	9.1
WNW	• 8	1.5	2.5	1.4	, 9	• 1		<u> </u>	<u> </u>			7.2	9.6
NW	1.2	2.5	2.3	4.4	1.3	• 5		<u> </u>			<u> </u>	12.2	21.1
NNW	1.8	2.2	4.3	4.7	1.1	• 4	• 1			<u> </u>		14.3	19.2
VARBL								L		<u> </u>			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	7.5	
	17.8	23.2	27.3	18.4	4.8	1.1	• 1					175.0	1.5

TOTAL NUMBER OF OBSERVATIONS 93.0

LECUAL CUIMATOLOGY BRANCH CATUTAC AT ABATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1- ,23	LORING AFS ME	69-78	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHES	1200-1400
		CLASE	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	۲۰٦	2.7	1.0	•1							7.0	7.7
NNE	• 8	• \$	• 6	•1						i		2.3	5.4
NE	,4	• 5	• 8	•1					ļ ———			1.5	5.3
ENE	• 4	• 9	9	• 2								2.3	<b>6.3</b>
E	1.4	2.2	, 9	. 4	.3				<b>1</b>		i	5.2	6.5
ESE	. 5	1.5	• 9	•1						<del> </del> -		3.2	5.4
SE	1.3	1.1	•3							<del>                                     </del>		2.4	4.3
SSE	•8	• 6	1.0	• 5	• 1					1		3.0	7.5
ş	1.3	1.9	3.1	1.5								7.8	7.5
SSW	. 4	. 8	1.5	. 8						i — —		3.4	€.5
sw	• 5	1.2	1.6	• 3	. 1							4.0	6.
W\$W	• 3	• 4	2.2	•6	.4							4.D	9.1
W	• 5	1.8	1.5	2.8	.,				<del></del>			7.2	9.5
WNW	1.3	2.5	2.3	1.7	• 5	• 2	• 1		1			5.3	9.
NW	1.1	2.0	4.3	5.9	2.6	• 9						16.8	12.5
иим	1.1	2.5	5.1	4.6	1.4	• 4				<del>                                     </del>		15.1	19.4
VARBL													
CALM		> <	> <	><	> <	> <	><	$\supset <$				5.3	
	13.2	22.7	29.4	20.8	6.0	1.5	1					100.6	3.

TOTAL NUMBER OF OBSERVATIONS 930

CLOPAL CLIMATOLOGY PRANCH CSAFETAC AE- MEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 35	≥56	*	MEAN WIND SPEED
14	2.	2.8	1.8	• 5	• 1				i			7.3	5.8
NNE	1.1	• 5	• 44									2.2	4.7
NE	• 5	• 9	• 4	• 3								2.2	U • 🗓
ENE	1.1	• 4	• 1									1.5	3.3
E	1.4	1.1	1.3	• 5	• ?							4.5	6.7
ESE	2.0	. 8	1."	• 2								4.6	4.9
SE	• 6	• 9	• 5	• 1							i	2.2	5.€
SSE	• \$	1.5	1.1	• 5	• 1							3.9	7.5
S	1.3	2.3	2.6	• 6						<u> </u>		5•9	6,4
SSW	• 3	• S	• 9	• 3						ļ <u> </u>	<u></u>	2.7	6.4
sw		• 3	• 3							L		• 6	6.8
wsw	• 4	1.5	1.3	•6	• 2		l	<u></u>		<u> </u>		4.1	8.1
W	1.7	1.1	2.9	2.0	• 4	• 1			<u></u>			7.5	9.5
WNW	1.7	1.3	2.7	1.6	• 4	• 1	• 1					7 • 4	3.8
NW	• 3	2.5	5.5	4.3	1.8	• 4		İ		<u> </u>		14.8	11.2
NNW	1.9	4.2	5.2	4.1	8.	• 1		<u></u>	<u> </u>			16.2	â•7
VARBL					L		L						<u></u>
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq$		12.0	
	16.3	22.8	27.4	16.0	4.1	. 3	.1					i10.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

GLUBAL CLIMATOLOGY BRANCH L'AFLTAC AL- YFATHER SERVICE/MAC

# FATHER SERVICE/MAC PERCENTAGE FREE

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 23	LORING AFB ME	69-76	
STATION	SMAH HOITATE	YEARS	MONTH
		ALL WEATHER CLASS	1857-257
	<u> </u>	COMPITION	

(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.3	3.1	2.8	.8	• 1							ċ•ċ	5.
NNE	• 9	_ 3	• 5						I			2.2	5.
NE	1.1	• 6	• 5	• 1								2.4	_5.
ENE	1.1	• 3	• 4									1.5	4.
E	2.8	1.4	1.7	. 1_	• 4_							5.5	5.
ESE	1.2	1.3	• 6						i			3.1	_ 4 .
SE	1.1	• 3	• 2									2.0	3.
SSE	• 3	1.4	• 6	• 5	• 2							3.1	7,
S	1.3	1.7	1.8	• 5	• 3	. 1						5.6	7.
ssw	• 2	• 5	• 9	• 4								2.0	7,
.sw	3	1.3	. 3									1.9	5.
wsw	• 5	• 5	1.2	. 8		• 1						3.3	3.
w	. 9	2.5	3.3	1.8	•2							8.7	S
WNW	1.3	1.4	1.4	1.3	• 5							5.9	8.
NW	1.0	1.3	4.3	2.9	1.7	• 3	1					12.2	15
WNN	3.	5.7	4.5	3.9	. •2	• 3						17.5	7.
VARBL												1	
CALM	><	> <	><	><	> <	> <	> <	> <			> <	13.7	

TOTAL NUMBER OF OBSERVATIONS 931

USAFETAC  $_{\rm par}^{\rm ECRM}$  0-8-5 (GL-A) previous editions of this form are obsolete

SCOBAL CLIMATOLOGY PRANCH SCAPETAC AIR REATHOR SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 23	LORING AFB ME	69-78		030
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		4109-2376
		CLASS		HOURS (L S.T.)
	<del></del>	CAUDIZIAN		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	3.4	1.3	1.0						<del>                                     </del>	· · · · · ·	7.7	5.7
NNE	.9	• 9	• 2							1		1.9	4.3
NE	1.1	2.2	• 5	• 1								2.9	4.9
ENE	• 8	• 5	. 4	•2		i ———						1.9	5.2
E	1.2	1.9	• 4	• 3				i				3.9	5.?
ESE	1.4	1.5	• 5	•2								3.8	4.5
SE	• 6	• 4	• 1	• 2				i			i	1.4	5.3
SSE	1.0	• 9	3.	.5					T			3.1	5.2
5	• 9	2.3	1.7	•9	• 1						i	5.8	7.3
ssw	• 5	• 4	1.2	• 1				$\Gamma$				2.3	6.6
sw	.4	1.5	1.3	• 4			i		i — —			3.7	6.8
WSW	.3	1.6	1.7	• 9	• 5	i			i	† — — — — — — — — — — — — — — — — — — —		4.7	8.C
w	1.1	8.1	2.4	1.9	• 3							7.5	8.4
WNW	.5	1.1	2.4	1.5	• 4		.2			i		6.1	15.2
NW	1.5	2.7	2.8	4.9	• 3	• 1						11.7	9.5
WMM	1.5	4.8	5.1	3.3	• 5	• 2						15.7	8.6
VARBL													_
CALM	$\supset \subset$		> <		> <	><						15.8	
	15.8	26.5	22.8	16.6	2.0	• 3	•2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8-5 (OL-A) previous editions of this form are obsolete

CLUBAL CLIMATOLOGY BRANCH UCAFOTAC AIR WIATHER SERVICE/MAC

12:23 LORING AFB ME

SSW sw

wsw

w

WNW

NNW

VARBL

CALM

.5

• 6

1.3

1.2

1.6

2.2

2.8

2.4

3.7

4

1

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-78

9141004			J. Z. 1.0							LARS			-	
						ALL AE	ATHER							LL
						C	LASS						House	(L S.T.)
		-				CON	DITION							
							-							
		-				-								
	SPEED (KNTS)	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55		*	MEAN WIND
	DIR.			, , ,				10 - 00		41.54	4.33		~	SPEED
	N	1.9	2.6	2.2	_ , 7_							-	7.4	5.1
	NNE	1.7	1,3	• 6	• 0	• 5			1				2.7	4,0
	NE	1.1	.0	• 6	• 1								2.8	4.5
	ENE	1.1	• 5	•5	• 1	÷.							2.5	4.0
	Ε	1.3	1.5	₹8	• 3	• 1	c_						7.5	5.4
	ESE	1.1	1.3	• 6	• 1								2.2	4.9
	SE	.9	• 7	. 4	• 1								2.1	4.9
	SSE	.6	. 9	• 9	. 7	. 1							3.2	8.1
	S	1.2	1.5	2.1	1.4	• 1	• 1						6.5	3.0
	ssw	. 4	€.	1.1	. 4	• -	.0					5	2.7	7.3

• 1

• ?

TOTAL NUMBER OF OBSERVATIONS

6.4

7.8

5.9 10.6

9.0

5.9

12.8

14.7

12.7

100.0

USAFETAC FORM 0-9-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• 3

1.9

1.4

4.2

4.0

CLOPAL CLIMATOLOGY BRANCH LASSITAC AIR GRATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3-123	LOPING AFB ME	69-79		ALL
ROITATE	STATION NAME		TEARS	MINOR
		ALL WEATHER		ALL
	<del></del>	CLASS		HOURS (L S T.)
	<u> </u>	CONDITION		

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. <b>%</b>	MEAN WIND SPEED
N	1.9	2.9	1.€	•5	• ~	• 7				ī	:	5.6	5.7
NNE	.9	• 9	• 5	.1	•					1	!	2.4	£.C
NE ,		• ċ	• 5	• 1	• *					<del></del>		2 • 3	4.8
ENE	• 9	-8	• 5	• 1	• 3	• 3				: -		2.3	4.9
	1.5	1.1	• 5	•2	•:	•6				:	i	3.4	4.5
ESE !	1.7	• 8	.3	• 1	• ^	• 7	• *			i		2.3	4.4
SE	. 9	• 8	• 3	• 1	• *					1		1 2.1	4.4
SSE	1.7	1.4	1.3	•6	• 3	•5	٠,5			!		ù . 4	€•≎
S	1.5	3.1	4 • 5	2.5	• 3	• 7	• ^	• 1:		1		12.0	8.1
SSW		1.5	2.5	1.0	. 1	• 3	• 2					5.4	7.8
SW	1.0	1.9	1.6	•6	• 3	• 0		• 5				5.1	6.5
wsw	1.0	1.7	1.5	• 6	• 1	•1	• 5					į 4.9	5.9
w	1.4	2.2	2 • 2	1.2	• 2	• 2	• 0		·			7.2	7.4
WNW	• 9	1.5	2.1	1.2	• 3	• 1	•0					4.4	8.1
NW	1.3	2.1	3 • 3	2.7	•6	• 2	• 5			<u> </u>		10.0	9.5
NNW	1.7	2.8	3 • 2	2.4	• <sup>4</sup>	. 1	•9					1G.7	€.2
VARBL										i		ž	1
CALM	><	><		><	><	$\geq <$	> <	>	$\geq <$	$\supset <$		12.7	
	18.2	26.2	26.3	13.8	2.2	• 5	٥.	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 876.33

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CE HAE CEIMATOLOGY EMANCH COLFETAC AIR GEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AND/OR VSSY 1/2 TO 2-1/2 MI \*/CIS 200 FT OR MORE

SPEED E (KNTS) : DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* *	MEAN WIND SPEED
N	1.3	2.8	2.6	. 7	•					!		7.4	⇒ é
NNE .	• 9	1.5	1.0	•2	• 1							3.7	5.7
NE :	1.1	1.5	1.2	• 2		_		1	_		I	3.9	<u>.</u> . <u>.</u> <u>.</u>
ENE ,	1.4	1.7	1.3	3		.0				:		4.7	? • د
Ε	2.1	2.4	1.5	. 6	• 1	_•.7	I			:		6.7	5.9
ESE !	1.4	1.5	1.1	. 3		٠,٦						4.5	5.5
SE	1.31	1.5	. 9	•2								4.0	5.3
SSE	1.1	2.2	2.8	1.6	• 3	• !				1	<del></del>	3.1	გ.!
S ,	1.5	4.3	8.7	5.0	• ć	• 1						20.Z	3.
ssw	. 5	1.1	2.4	1.0						: -		5.1	È • 3
sw		1.0	. 9	. 3	•-			.0			i	2.5	7.1
wsw	.51	• 9	. 3	. 4	• 1					<u> </u>		1 2.5	7.6
w	• 5	1.5	1.1	.5	• 2	2.	. ?			:		3.4	ŝ.
WNW	.4	• 8	1.1	.7	. 3	•1	•0					3.3	9.4
NW	. 3	1.3	1.5	1.3	• 4	• ?	• -	 !		:		3.9	15.1
NNW		1.6	2.2		. 4	• 1	• • •		i	: -		_ 5 • ĉ_	9.0
YARBL :	: 1		1	I					1	i		2	
CALM	$\supset \subset$	><			> <	$\supset \subset$		$\geq$		>	><	D + 3	
	15.5	27.0	31.1	15.1	2.5	. 7	. 1	.0		 	:	100.0	7.

TOTAL NUMBER OF OBSERVATIONS 15513

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

U 8 AIR FORCE

INVIRONMENTAL TECHNICAL

APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of cailing from zero to equal to or greater than 20,000 feet and as a separate class "no deling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility apparately, or in combination of ceiling and visibility. The totals progress to the right and downward. Deiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The porcentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 5 below.

U. 8. Weather Bureau and Mavy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "mo ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1959 for USWB and U. S. Mavy stations the "no ceiling" category consists of abservations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 3/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

- 1

••

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

NC.							VIS	MLITY (SI	ATUTE MI	LES)						
	≥ 10	2.	≥ 5	≥ 4	≥ 3	≥ 3 ¾	≥ 2	21%	214	21	≥ %	≥ <b>%</b>	≥ %	≥ 5/16	≥ y,	≥ 0
HING												<b>P</b>				
1							)				$\cong$					T-
1100					0ء اف							•				42,6
1200							- Š		學士:4		2-9 w-F	<b>\$</b>				1
+60								- 200		27.2		::HONDE:	·			<del> </del> -
800		l				<b>-</b>			<b>.</b>			<b> </b>	<b> </b>			1
700 400		Ì	•									1			1	
500 400		<b>†</b>	ł i				<b> </b>			97.4					<u> </u>	94.
300			-		•	,	ļ			2 Ta	Y. 7.					1
700		<b> </b> _		<b></b> -		<u> </u>	<del> </del>	ļ				<del> </del>	<b> </b> -		<b> </b>	1
100		ĺ	į	ł	95.A	' . 5	96.9	İ	1	98.3	ĺ		1	l	1	100

Read ceiling values independently of visibility under column at right headed  $\geq 0$ . For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.

Oddling  $\geq 500$  feet = 98.1%. EXAMPLE 🕴 1

Prom visibilities independently of osilings on bottom line opposite ≥ 0. From the table:
 Visibility ≥ 3 miles = 95.9%.
 Visibility ≥ 2 miles = 96.9%.
 Visibility ≥ 1 mile = 98.3%. EXAMPLE # 2

To obtain combinations of cuiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq$  1500 feet with visibility  $\geq$  3 miles = 91.0%. EXAM:1.5 🛃 3

#### ADDITICHAL EXAMPLES

EXAMPLE # 4 Values below minimum minted in the table may be obtained by subtracting the value given in the table from 1976.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 0.0 is the percentage of observations with ceiling < 1500 feet and/or visibility - 1 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.0, obtained by subtracting 97.4 from 100.0.

To find the percentage of observations falling within the two categories given in example move, subtract the value rend from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations secting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 91.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.45. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1000 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine durant variations of calling and visibility limits as well as probabilities of various celling-visibility combinations.

LLUTHU CETHAFOEDUM BRANCH U AFOMAL AIR REATHTH GERMIOLAMAC

## **CEILING VERSUS VISIBILITY**

- 03 LIFETHS AFR MO

7.-79

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

; CER™G	,						erişe.	⊕ci* STA	ut wat	5						
*##:	≥1C	≥6 ;	≥:	≥4	≥3	≥2;	23	≥ -	٤.	2	÷ •	<b>≥</b> •	2		٠.	2:
>O (fa:>G ≥ 20000	15.5	49.7 50.4	49. T	51.1	41.5	51.5	\$3.7 51.6	99.7	49,8 81.8	47.7 51.5	40.0 El.0	29.0	49.9 51.9	49.9	\$9.0 51.0	29.2
≥ 18000 ≥ 15000	16.7	50.9 51.1	51.2	51.5	51.9	51.7	52.3	£2.5.	52.3	52.7	52.4	52.4 52.7	52.4	52.5 52.7	52.9	52.5
≥ 14000 ≥ 17000	16.3	51.3 51.8	51.5 52.2	51.9 52.5	52.4 52.7	52.4	52.5 53.7	52.7 53.2	52.6	52.9°	57.4	52.9 53.4	52.9	52.°	52.9 53.9	53.4
5 6000 5 ,0000	1a	53.7 54.0	54.3	54.5	54.7 55.1	54.7 55.1	54.5 55.2	55.1 55.4	55.2 55.5	55.3 55.6	55.3° 55.4	55.3. 55.6	55.3 55.6	55.3°	55.3	15.3 55.4
≥ 9000 ≥ 7000	:7.8 17.9	55.5 57.3	55.0 57.8	56.3 58.1	56.7°	55.7; 53.5;	56.8 59.7	57.J	57.1 50.1	57.2 59.2	57.2 59.2	57.2 52.2.	57.2' £9.2	57.2° 59.2°	57.2 59.2	57.2 59.2
≥ 5000 ≥ 5000	17.9 16.1	55.2 59.9	58.6 60.3	58.9 57.7	59.6 61.4	59.7 61.7	59.5 51.9	62.3	57.3 57.4	6c.5 52.5	60.5 62.	6°•3 52•5	5°.5	62.5 62.5	50.5 62.5	50.5 62.0
≥ 4500 ≥ 4000	18.2 18.6	61.3 64.j	61.7	62.1 55.4	57.5 55.4	53.19 55.7	63.3 66.5	53.7i 57.3	63.5l	63.9! 67.6	63.7 27.4	53.9 57.5	£3.9' £7.5	53.9°	53.9 <u>67.5</u>	63.7 57.6
≥ 1500 ≥ 1000	19.5	56.9	55.11 53.5	65.5 6°.0	67.5 70.4	67.5 75.7	53.l₁ 71.ሜ	58.6 71.7	58.81 71.5	\$8.9 71.9	55.9 71.9	55.9 71.0	58.9	53.5	53.9 71.9	55.9 71.9
≥ 2500 1 ≥ 2000	19.5	73.7	71.5 75.2	71.5 75.6	73.2	73.6 77.8	70.1 78.3	74.5. 79.2	75.6 79.3	75.1 79.5	75.1 79.4	75.1 79.4	75.1 79.4	75.1	75.1 79.5	75.1 79.3
≥ 1800 ≥ 1900	21.3	73.5 76.2	75.3	75.2	77.2 57.9	78.3 31.4	79.51 52.1	79.8	30.09 83.2	'ا •نة <u>• • 33</u>	80.1 83.4	83.1 83.4	30.1 63.4	80.1°	83.4	83.1' 83.4
≥ 1200 ≥ 1000	21.9	77.2	61.1	31.7	31.9	82.4 84.4	33.4 55.7	37.J	34.64 57.3	£7.€	34.8	84.5 28.3	89.3 88.3	3 <b>3.</b> 3	99.7	54.8 83.3
≥ 900 : ≥ 800	21.3	78.4	81.5	81.9	23.7	34.7. 5:.3	86•व 86•9	37.4	57.5 39.7	35.5 89.6	88.7	38.9 9 <u>7.1</u> 9	58.7 97.1	93.1	97.1	93.9
≥ 600 ≥ 600	21.3	79.3	83.3	83.0 83.6	85.5 36.1	36.2	87.6 88.4	\$9.9	97.9	91.1 92.2	91.5 93.1	91.9	÷3.5	93.5	91.9	91.9 93.5
≥ 500	21.3 21.3	79.7 79.7	53.2 53.2	33.7	85.5 86.9	87.5 88.1	93.2	92.1	91.5	93.2		75.6; 96.3	96.5		95.3	94.6;
≥ 300	21.5	79.8	63.3 63.3	34.3 34.3	27.3 57.4 57.4	93.8 93.8	90.8 90.9 91.1		94.9 95.2 95.3	96.2, 95.3	98.2	97.81 98.6		93.9		95.1
≥ c ≥ ios	21.8	79.a	53.3	34.3	-		;	93.2		97.1		99.0'	1	99.7		

TOTAL NUMBER OF OBSERVATIONS,\_\_\_\_

928

USAF ETAC MAN 0-14-5 (OL A) REVOUS ISPONS OF THIS FORM ARE STROUTE

SLIBAL CLINATOLOGY BRANCH USAFETAC AL- WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1-123

LORING AFB ME

75-79

JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY STA	ATUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 2	≥ 2	≥17	≥1.	≥1	≥ ¼	≥ ,•	≥ ^	≥5 16	2.	≥0
NO CEILING	13.8	45.5	47.1	47.1	47.4	47.0	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.2	47.8	47.8
≥ 20000	14.5	40.5		49.2	49.6	49.8	49.9	49.9	49.9	5(.7	5C.	5 3	50.0	50.0		5.00
≥ 18000	14.3	49.1		49.6	49.9	53.1	20.2	50.2	5.7.2	53.3	50.3	57.3	57.3	53.3	50.3	52.3
≥ 16000	14.9	49.4	49.8	49.8	50.1	53.3	55,4	50.4	57.4	50.5	50.5	53.5	50.5	50.5		50.5
≥ 14000	15.6	55.4		50.9	1	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.5	51.6	51.6	51.6
≥ 1200C	15.5	33.9	51.5	51.5	51.8	52.0	52.2	52.2	52.2	52.3	52.3		57.5		52.3	52.3
≥ 10000	15.1	52.2	52.8	52.8	53.2	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	15.1	52.5	53.1	53.1	53.5	53.6	53.9	53.9	53.9	54.J	54.7	54.5	54.0	54.	54.~	54.3
≥ 8000	16.3	54.6		55.3		56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	55.2
≥ 7000	15.6	56.6	57.3	57.3	57.8	58.1	58.2	58.2	53.2	58.3	58.3	58.3	58.3	58.3		58.3
≥ 6000	16.7	50.0	53.7	58.7	59.2	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
	17.1	67.3	61.0	51.0	61.8	62.0	67 2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	52.3	62.3
≥ 4500 ≥ 4000	11.7	61.1	62.0	62.0		63.1	63.2	63.2	63.2	63.3	67.3	63.3	53.3	63.3	63.3	53.3
	18.1	64.1	65.5	65.5	66.7	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3500 ≥ 3000	18.4	45.3	66.9	66.9		58.5	68.8	68.9	58.9	69.0	69.0	69.3	69.0	69.0	69.G	59.0
	:0.5	£5.4	70.3	70.8	72.7	73.1	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2°00 ≥ 2°00	20.1	7_0/	73.8	74.3	76.5	77.1	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	2: •8	73.5		76.3	78.7	79.4		85.1	80.1	80.2	80.2	80.2	82.2	80.2	89.2	80.2
≥ 1800	21.1	74.4	76.5	77.2	79.5	80.3	80.8	81.1	31.1	81.2	81.2	81.2	61.2	81.2	81.2	81.2
	21.6	76.2		79.1	31.8	52.6	83.0	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200 ≥ 1000	21.7	77.4	79.1	36.0	82.7	83.4	84.7	34.8	84.9	85.2	85.2	85.2	85.2	65.2	85.2	85.2
	21.3	78.6	87.9	82.3	84.6 85.2	£5.4 €5.9	36 • 1 36 • 3	88.1	87.6	88.3 89.5	88.3 89.0	88.3 89.0	88.3 89.0	88.3 89.J	88.3	89.3
≥ 900 ≥ 800	33 0			83.0	- 1		87.8	89.1	97.	90.5		93.9	95.9		90.9	
<del></del> -	21.8	79.8		83.7		86.7 57.3	88.5	89.8	90.8	91.3	90.9	91.6				96.9
≥ 700 ≥ 600	21.9	83.3		84.2	86.6 87.3	88.1	89.4	90.9	91.9	92.5	93.3	93.3	91.6	91.6 93.3	91.6	93.3
	21.9	85.4		84.5				92.0						95.1	95.1	
≥ 500 ≥ 400	21.9	80.5		84.9		88.8	96.3 91.0	92.8	93.2 94.0	94.3	94.3 95.8	95.1 96.1	95 • 1 96 • 3			95.1
	21.9	80.8		85.1		89.8	91.5	93.3	94.6	93.8		97.5	97.4	97.4	97.4	97.4
≥ 300	21.9	52.8	1 1					93.7	95.1	96.3		97.7	98.4			98.8
	21.9	80.8						93.7	95.1	96.5			98.7	99.3	99.1	99.7
≥ 100	21.9	80.8	1				91.7 91.7		95.1	96.5		98.3				190.0
	2307	01.0	03.0	2201	C 5 • 4	07.8	710:	73.1	7301	70.5	71.5	7000	93.7	7701	77.2	الم و ماك الم

TOTAL NUMBER OF OBSERVATIONS\_

93

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLC AL CLIMATOLOGY FRANCH UCAPLIAC ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

17-23 LORING AFE ME STATION NAME

75-79

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

+,600-0800

CEILING							ViSI	BILITY 'STA	ATUTE M	<b>S</b> .						
-FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	210	≥1'4	≥1	≥ 14	≥ 5%	≥ %	≥5 16	≥ .	≥0
NO CFILING ≥ 20000	24.2 25.2	43.5	44.5 47.5	44.8	44.8	44.9 43.1	45.1 48.2	45.2 48.3	45.2	45.2 45.3	45.2 48.3	45.2	45.2 48.3	45.2 48.3	45.2 48.3	45.2 48.3
≤ 18000 ≥ 16000	27. 27.Z	47.4	48.4 46.6	48.7 48.9	48.7	48.8	46.9	49.E	49.2	49.3 49.2	49.0 49.2	49.0 49.2	49.E 49.2		49.0 49.2	49.G 45.2
≥ 14000 ≥ 12000	27.8	48.9 50.3	49.9	51.2 51.7	50.3 51.9	51.4 52.0	50.5 52.2	5(.6 52.3	50.6 52.3	56.6 52.3	50.6 52.3	50.6 52.3	50.5 52.3	50.6 52.3	50.6 52.3	50.5 50.3
≥ 10000 ≥ 9000	9.5 29.9	52.3 52.8	53.2 53.8	53.8 54.3	54.0 54.5	54.1	54.2 54.7	54.3 54.8	54.8 54.8	54.3 54.8	54.3 54.8	54.3 54.8		54.3 54.3	54.3 54.8	54.3 54.8
≥ 8000 ≥ 7000	31.4 31.7	54.8 56.7	55.9 57.7	56.3 58.4	56.7 58.7	56 • 8 53 • 8		57.3 59.3	57.0 59.0	57.0 59.0	57.5 59.	57.0 59.0		57.3 59.1	57.0 59.1	57.C 59.C
≥ 6000 ≥ 5000	32.3 33.1	53.2 63.3	59.4 61.6	60.0 62.4	60.4 63.0	60.5 63.1		50.6 63.4	60.8 63.4	60.8 63.4	60.6 53.4	63.4			60.8 63.4	
≥ 4500 ≥ 4000	33.5 34.9	61.2	62.5 65.3	63.2 66.1	63.9 67.0	64.9 67.3	T . T -	64.3 67.6	64.3 67.6	64.3 67.6	64.3	54.3 67.6		64.3 57.6	64.3 67.5	64.3
≥ 3500 ≥ 3000	35•3 36•3	66.0 68.6	67.5 73.5	68.4 71.8	69.4 73.7	69.7 74.1	69.9 74.3	70.0 74.4	70.0 74.4		70.0 ,4.4	73.3		70.0	79.5 74.4	1
≥ 2500 ≥ 2000	37.3 38.5	75.6	72.6	73.9 75.6	75.7 77.6	76 • 1 78 • 1	76.6 78.9	76.7 79.0	76.7 79.2	76.7 79.2	76.7 79.2	76.7 79.2		76•7 79•2	76.7 79.3	1 1
≥ 1800 ≥ 1500	38.2 39.2	72.7	75.1 77.4	78.7	78.4 81.3	78.8 31.7		79.8 83.3	80.0 83.3		80.C 83.4	80.0 83.4			80.8 83.4	1 1
≥ 1200 ≥ 1000	39.7 40.1	75.5 76.8	78.4 79.7	83.3 81.3	82.7 84.1	83.1 84.9	84.4 86.5	84.8 87.2	85.3 38.0	88.3	85.5 88.3	85.5 86.3	83.3		85.5 88.3	85.5 38.3
≥ 900 ≥ 800	40.2 40.2	77.1 77.7	8J.1 84.8		84.6 85.5	85.6 56.5	88.1	87.8 88.9	88.7 89.2	90.5	89•1 90•8	89.1 93.8	90.9	89.1 9 <u>0.9</u>	89.1 90.9	<del></del>
≥ 700 ≥ 600	40.3 40.3	78.2 78.6	81.7	82.9 83.3	86.2 87.0	87.4 88.2	90.6		91.1 92.3		93.8	92.4	94.4	92.6	92.6 94.4	94.4
≥ 500 ≥ 400	46.3 40.3	78.8 78.9		83.8	87.7	88.9 89.0	91.0	92.6	93.3 93.5	94.5	95.4	95.6 96.1	96 4 5	95.9 76.7	95.9 96.7	96.7
≥ 300 ≥ 200	40.3	79.0 79.1		84.1	88.1 58.2	39.2 39.4	91.5	93.4	93.9	95.6	95.9 96.9	96.3 98.1	98.6	97.4	99.0	99.1
≥ 100	40.3 40.3	79.1 79.1		84.1 84.1	88.2 88.2	89.4 89.4	1 1	93.4 93.4				98.2 98.2	1	99.4	1	100.0

TOTAL NUMBER OF OBSERVATIONS...

93

USAF ETAC JULGA 0-14-5 (OL A) FLEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DETEAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1-623

囊

LORING AFE ME

7.,-79

JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1930-1190

CEILING						<del></del> -	VISI	BILITY 'STA	ATUTE MILI	ES						
-FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1 -	≥1.	≥1	≥ 3.4	≥'.	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	39.2 42.5	45.3	46.1 49.2	46.5 5 '.1	46.7 50.4	40.9 58	47.1 51.3	47.1 51.1	47.1 51.0	47.1 21.0	47.1 31.0	47.1 51.0	47.1 51.0	47.1 51.0	47.1 51.0	
≥ 18000 ≥ 16000	43.3	49.6	50.4 50.5	55.8 51.0	51.1 51.3	51.4 51.5	51.5 51.8	51.6 51.8	51.6	51.6 E1.8	51.6 51.8	51.3 51.8	51.6 51.8	51.5 51.8		51.7 51.9
≥ 14000 ≥ 12000	44.3	51.J 52.7	51.8 53.5	52 • 2 53 • 9	52.5 54.2	52.8 54.5	53.0 54.7	53.2 54.7	53.0	53.9 54.7	53.C	5%.C 54.7	53.0 54.7	53.a 54.7	53.3 54.7	53.1 54.3
≥ 10000 ≥ 9000	48.5	56.3	56.9 57.2	57.2 57.5	57.5 57.8	57.8 58.2	58.1 53.4	58.1 56.4	58.1 52.4	58.1 58.4	58.1 £3.4	58.1 58.4	58.1 58.4	58 • 1 58 • 4	58 • 1 58 • 4	58.2 50.5
≥ 8000 ≥ 7000	50.0 51.0	58.3 59.7			59.9 61.4	63.3 62.3	6%.5 52.3	60.5 62.3		55.5 62.3	60.5 62.3	60.5	67.5	60.5 62.3		
≥ 6000 ≥ 5000	51.5 52.4	5J.8	' ' '	62.D 63.1	62.5 63.5	63.1 64.2	63.4 64.6	63.4	67.4 64.6	63.4 54.7	63.4 64.8	63.4	64.3	63.4 64.8	63.4 64.8	63.5 64.9
≥ 4500 ≥ 4000	54.3	62.4 64.3	63.3 65.4	63.7 65.7	54.1 55.6	64.7 67.3	65.2 67.8	65.3 68.5	65.3	65.4 68.1	55.5 68.2	65.5 65.2	65.5 69.2	65.5 68.2	65.E 68.2	65.6 58.3
≥ 3500 ≥ 3000	55.2 56.5	67.6		67.1 69.6	68.1 77.6	68.8 71.5	69.4 72.2	69.5 72.7	72.7	69.6 72.5	69.7 73.0	69.7 73.0	69.7 73.0	69.7 73.0		69.8 73.1
≥ 2500 ≥ 2000	57.7 59.1	71.6	70.6 73.0	71.5	72.8 75.7	73.7 76.7	74.7 78.1	75.5 78.9	75.5 79.7	75.7 79.4	75.8 79.6	75.8 79.6	75.8 79.6	75.9 79.6	75.8 79.6	75.9
≥ 1800 ≥ 1500	59•2 55•5	71.7	73.1 75.6	74 • 3 76 • 9	75.9 78.8	77.0 83.3	78.5 31.9	79.5 52.9	79.6 83.0	79.9 83.5	37.1 63.8	8C.1	82.1	85.1 83.8	8G.1	80.2 83.9
≥ 1200 ≥ 1000	51.5 62.2	75.2 75.0	77.0 78.1	78•5 79•7	80.4 31.6	81.7 83.0	83.9 85.4	84.8 86.5	85.1	85.9 88.2	86.2 88.5	86.2 83.5	85.2 68.5	86.2 88.5	86.3 88.6	86.5
≥ 900 ≥ 800	52.4 62.5	76.5 77.1	73.6 79.4	81.1	82.3 83.2	84.9	86.3 87.4	87.6 88.8	88.1 89.5	39.4 91.9	89.9 91.4	89.9 91.4	89.9 91.4	89.9 91.4	90.5 91.5	1
≥ 700 ≥ 600	62.5 62.6	77.5 77.6		81.7 81.8	83.9 84.0	85.5 85.8	86.3 86.6	89.5 95.4	91.1	91.3 92.7	92.6 93.7	92.6 93.7	92.6 93.8	92.6 93.3	92.7 93.9	92.8 94.0
≥ 500 ≥ 400	62.6 62.6	77.7 77.7	80.5 80.5		84.8	36.7	89.2 89.6	91.4 91.7	92.6	94.3 94.6	94.9 95.8	95.1	95.2 96.1	95.3 96.2	95.4 96.3	95.5 96.5
≥ 300 ≥ 200	62∙€ 52∙€	77.8 77.8	80.6	82.5	35.2	87.0		92.6 92.5	93.4	94.9 95.7		96.6 97.6	96.7 93.2	96.9 98.7	97.0 98.9	99.1
≥ 100 ≥ 0	62.6	77.8 77.8				87.J 37.C	90.1	92.5 92.5	93.4	95.7 95.7	96.9 96.9	97.6 97.6	98.2 98.2	98.5 98.9		99.7 153.6

TOTAL NUMBER OF OBSERVATIONS\_\_\_

930

USAF ETAC 131.64 0-14-5 (OL.A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

SECHAL CETMATOLOGY BRAICH USAFETAG ASATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY:

14.23

LURING AFS ME

73-70

JAV

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1277-1475

CEILING							VIS	BILITY 'STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥.4	≥3	≥2 2	≥.?	212	≥1'4	≥1	≥ 1,	5,•	≥ 🤈	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	37.5 41.6	41.7	42.1 45.2	42.2	42.5 47.4	42.5	42.5	42.5	42.5	42.5 47.4	42.5 47.4	42.5	42.5 47.4	42.5 47.4	42.5 47.4	42.5
≥ 18000 ≥ 16000	+1.9	46.7	47.1	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.2	47.3	47.5	47.8	47.8	47.8
≥ 14000 ≥ 12000	44.1	49.1	49.6	49.9	43.1 55.3	53.3	43.1 57.3	50.3	5 . 3	1	50.3	48.1 50.3	57.3	48.J	48.1 50.3	
≥ 10000	44.6 46.8	52.2	52.6	50.5 52.9	51.G 53.3	53.3	53.3	51.C	53.3	51.3 53.3	53.3	53.3	51.7 53.3	51.1 53.3	51.0 53.3	51.0 53.3
≥ 9000	47.1	52.5 53.1	52.9 53.7	53•2 54•0	54.4	53.7	53.7	53.7	54.4	53.7 54.4	53.7	53.7 54.4	53.7 54.4	53.7	53.7 54.4	
≥ 7000 ≥ 6000	48.7	54.5	55.2 56.5	55.5 56.9	55.9 57.3	55.9 57.3	56.1 57.5	56.1 57.5	56.1 57.6	56.1 57.7	56.1 57.7	56.1 57.7	56.1 57.7	56.1	56.1 57.7	50.1 57.7
≥ 5000 ≥ 4500	49.4	56.0 56.0	56.9 56.9	57.4	57.8 57.9		58.3 58.3	58.4 58.4	58.4	58.5	58.5	58.5	58.5	58.5	59.5	58.3
≥ 4000	51.4	58.3	59.4	6. • 2	6.1.8	61.1	61.5	61.7	61.7			58.5 62.3		52.0		62.0
≥ 3500 ≥ 3000	51.9 54.0	52.4		69.9 64.5		61.8 65.8	52 • 4 66 • 6	62.6 67.0	62.6 67.2		52.9 67.3	62.9 67.3		- 1	52.9 67.3	62.9 67.3
≥ 2500 ≥ 2000	57.4 6°.9	66.6 70.8		68 • 9 73 • 3	70.1 74.9	70.5 75.7	71.5 76.7	71.9 77.4	71.9 77.4	72.4 7 <u>7</u> .8	72.4 78.	72.4 78.3	72.4 78.0	72.4 78.3	72.4 78.0	1
≥ 1800 ≥ 1500	62.8	71.8 73.4		74 • 4 76 • 3	75.1 79.3	76.9	77.8 30.5	78.6 31.6	79.7 31.7	79.1 82.2	79.2 82.4	79.2 82.4	79.2 82.4	79.2 32.4	79.2 52.4	
≥ 1200 ≥ 1000	53.9 64.6	74.9	76.8 73.2	78.1 79.6	87.0	31.1 83.0	84.4	83.8 85.9	83.9	84.5 87.2	84.9 87.5	84 · 8 87 • 5	84.8 87.5	84.8		84.8
≥ 900 ≥ 800	54.6	76.8	78.5 78.8	79.9 89.3	82.0 82.7	83.7 84.5	85•2 86•0	86.7	86.8		28.5 70.1	88.5 90.1	88.5 90.1	88.5 90.1	88.5 99.1	
≥ 700 ≥ 600	54.5 54.7	76.8		80.4	82.8 83.0	84.7	86.3	88.4	88.6	90.6	91.1	91.2 91.7	91.2	91.2	91.2	91.2
≥ 500 ≥ 400	64.8 54.8	77.0	79.0 79.4	80.5	83.2 84.0	35 • 5 86 • 3	87.3	89.6	89.8	92.0	93.2	93.5	94.2	94.2	94.2	94.2
≥ 300 ≥ 200	64.8	77.3	79.4	81.0	84.0	86.3	88.2	96.4	93.8	93.1	94.4	94.9	95.9	96.2 96.8		96.9
≥ 100 ≥ 0	54.8	77.3	79.5	81.1	84.1	56.5 55.5	88.4	90.8	91.1	93.5 93.5		96.0	97.5	98.5	98.9	99.4
	64.8	77.3	79.5	81.1	84.1	86.5	88.4	9£•8	91.1	93.5	95.1	96.3	97.5	98.6	99.0	120.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUGEAU CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

24 - 23

**a** 

LORING AFB ME

7 2-79

JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1507-1700

CEILING							VIS	BILITY STA	ATUTE MILL	E\$						
FEET	≥10	≥6	≥ :	≥ 4	≥ 3	≥2 2	≥ 2	217	≥1.	≥1	٤.	≥,•	≥ ;	≥5 16	≥.	≥0
NO CEILING ≥ 20000	33.1 37.3	41.1 46.5	41.2 46.5	41.3 47.0	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4 47.1	41.4	41.4 47.1	41.4 47.1	41.4
≥ 18000 ≥ 16000	37.3 37.4	46.8		47.3 47.4	47.4 47.5	47.4	47.4	1	47.5	47.4	47.4 47.5	47.4	47.4 47.5	47.4 47.5		47.4 47.5
≥ 14000 ≥ 12000	33.3 39.7	47.7 50.1		48.3 56.8	43.4 50.9	48.4 57.9	48.4 57.9	48.4 51.9	48.4 51.9	48.4 EC.9	48.4 50.9	48.4 5J.9	48.4 5=.9	48.4 52.9	48.4 52.9	48.4 53.0
≥ 10000 ≥ 9000	42.3 42.7	54.1	54.4	54 • 3 54 • 8		54.7 55.3	54.7 55.3	55.3	54.7 55.3	54 • 7 55 • 3	54.7 55.3	54.7 55.3		54.7 55.3	54.7 55.3	54.7 55.3
≥ 8000 ≥ 7000	43.8 44.9	55.9 57.6	53.1	56.8 58.5		57.4 59.2	57.4 59.2	59.2	57.4 59.2	57.4 59.4	57.4 59.4	57.4 59.4	57.4 59.4	57.4 59.4	57.4 59.4	57.4 59.4
≥ 6000 ≥ 5000	45.7 46.6	59•6 5 <u>-</u> -8	61.3	65.6 61.9	61.4 62.9	51.4 52.9	61.4 62.9	51.4 52.9	61.4 62.9	61.5 63.5	61.5 63.9	61.5 63.J	61.5 63.7	61.5 63.0	61.5 63.0	61.5 63.0
≥ 4500 ≥ 4000	45.7 47.6	61.3 62.7	61.5 63.3	52•2 64•ū	63.1 65.2	63.1 65.2	63.1 65.3	63.1 65.3	63.1 65. <u>5</u>	63.2 65.4	63.2 65.4	63.2 65.4	63.2 65.4	63.2 65.4	63.2 65.4	53.2 65.4
≥ 3500 ≥ 3000	47.8 49.5	63.5 66.8	67.7	64 • 8 69 • 5	66.2 70.2	66.2 70.4	66.5 70.6	66.5 78	66.5 73.9	66.6 71.1	66.5 71.1	56.6 71.1	66.6 71.1	66.6 71.1	66.6 71.1	66.5 71.1
≥ 2500 ≥ 2000	51.9 53.7	73.8 73.4	75.1	73.0 76.3	75.1 76.1	75.3 78.6	75.6 79.1	75.9 80.1	76.0 80.2	76.3 80.5	76.3 80.5	76.3 85.5	75.3 8 <u>2.6</u>	76.3 82.5	76.3 80.6	76.3 85.6
≥ 1800 ≥ 1500	54.3 55.2	74•2 75•7	77.8	77.1 79.0	79.2 81.3	79.8 81.8	80.4 82.5	61.4 63.7	81.5 83.9	91.8 94.3	81.E 84.5	31.8 84.5	81.9 84.6	81.9 84.7	91.9 84.7	81.9
≥ 1200 ≥ 1000	55.9 56.]	77.8		30.6 81.7	82.9 84.0	83.4 84.5	24.3 35.4	85•6 86•9	55.8 87.2	86.2 87.8	85.6 88.4	86.6 88.5	85.7 88.6	86.8 88.8	86.8 88.8	86.8 8.38
≥ 900 ≥ 800	56.2 56.2	78.2 78.5	81.1	82.5	84.4 64.8	84.9 85.4	36.7 86.6	88.C 88.5	88.3 88.8	39•2 89•8	89.8 90.5	89.9 90.6	92.1 92.9	91.1	90.3 91.1	90.3 91.1
≥ 700 ≥ 600	56.2 55.2	78.6 78.8	81.9	83•3 83•5		86.3	87.4 87.7	89 • 4 89 • 7	89.7 90.3	90.9 91.7	91.7 92.7	91.8 92.8	92.0 93.0	93.2	92.3 93.2	92.3 93.2
≥ 500 ≥ 400	56.2 55.2	79.2 79.2		34 • 1 84 • 2		87•3 87•3	88.4	90•3 90•9	91.1 91.6	92.6 93.3	94.3 95.3	94•1 95•5	94.4 95.9	94.5 96.1	94.5 96.2	94.6 95.2
≥ 300 ≥ 200	56.2 56.2	79.2	82.5 82.5	84 • 2 84 • 2			89.1		92.3 92.3	93.8 94.2	96.J 96.8	96.2 97.0	95.7 97.7		97•3 98•7	97.5 98.9
≥ 100 ≥ 0	56.2 56.2	79.2	1 1			1	89.4 89.4		92.3 92.3		96.9 96.9	97.1 97.1	97.8 97.8		99.1 99.1	99.5 100.6

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CLOSAL CLIMATOLOGY BRANCH COAFETAC AIR WEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

14123 LORING AFB ME STATION NAME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vi\$	BILITY .ST	ATUTE MILI	ES			_			
-FEET	≥10	≥ه	≥5	≥4	≥3	≥2 2	≥ 2	217	≥1'.	≥1	≥ '₄	≥`•	≥ ∻	≥5 16	≥.	≥0
NO CEILING ≥ 20000	17.5 :7.4	47.5	47.8 50.4	47.8 50.4		48.1 53.5	£0.€ 5^.5	*	48.0 52.5	48.3 50.5	48.0 80.5	48.J	43.0 50.5	48.0 52.5	48.1 50.6	4ε.1 53.6
≥ 18000 ≥ 16000	17.5	50.3	50.6	50.6 51.0	57.8	55.8	50.8 51.1		50.8 51.1	51.8 51.1	5C.3	50.8 51.1		50.8 51.1	50.9 51.2	50.9 51.2
≥ 14000 ≥ 12000	13.3	51.5 52.7	51.3 53.0	51.3 53.3	51.4 53.1	51.4	51.4	51 • 4 53 • 1	51.4 53.1	51.4 53.1	51.4 53.1	51.4	51.4 53.1	51.4	51.5 53.2	51.5 53.2
≥ 10000 ≥ 9000	19.1	55.5 55.5		55.9 55.9		56.0	56.0 56.0		56.0	50.0 56.0	56.d	56.€ 56.€		56.0	56.1	56.1 56.1
≥ 8000 ≥ 7000	19.7	57.0 55.1	57.0 58.4	57.4 58.4	57.5	57.5 58.6	57.6	57.6 55.7	57.6 58.7	57.6 53.7		57.5 58.7	57.5 52.7	57.6 58.7	57.7	57.7 58.8
≥ 6000 ≥ 5000	27.0	59.1	59.6 51.5	59.6 61.5	59.9 61.8	59.9 51.8	60.0 61.9		50.0 61.9	60.J	60.0	50.0 61.9		60.0	60.1	
≥ 4500 ≥ 4000	21.2	61.9	62.5 65.8	62.5	62.8	62.8 55.5	62.9	62.9 66.6	52.9 66.6	62.9 66.5	62.9	62.9 66.5	62.9	62.9 66.t	63.C	63.0 66.7
≥ 3500 ≥ 3000	41.5 22.8	55.0 68.7	67.E 70.2	67.1 70.4	67.6 71.3	68.3 71.6	68.1 71.8	58 • 1 71 • 9	68.1 71.9	68.1 72.0	68.1 72.0		65.1 72.0	68.1	63.2 72.2	68.2 72.2
≥ 2500 ≥ 2000	24.6	72.9	74.8 76.5	75.1 78.7	76.C 79.8	76.7 83.4	77.1 80.9	77.3 81.4	77.5 81.7	77.6 81.8	77.6 81.5	77.6	77.6 81.9	77.6 81.9	77.7 32.0	77.7 82.5
≥ 1800 ≥ 1500	24.6 25.3	76.6 75.6		79.0	80.1 82.5	81.0 83.5	81.4	81.9 84.6	82.3 85.1	82.4 85.4	82.5 85.5	82.5 85.5	82.5 85.5	82.5 55.5	32.6 85.6	82.6 35.6
≥ 1200 ≥ 1000	25.4 25.4	80.4 80.4	82.4 82.8	82.7 83.1	84.1 84.5	85.4 36.1	86.5	86 5 87.6	87.0 88.3	37.4 28.9	87.5	87.5 89.0	87.5 89.0	87.5 89.0	87.5	87.6 89.1
≥ 900 ≥ 800	25.4 25.4	35.4 85.9	82.8 83.2	83.1 83.5	84.9 85.5	36.6 87.1	87.0 87.6	88 • B	59.8 89.8	89.5 90.4		89.6 90.5	89.6 90.5	89.6 90.6	89.7 90.8	89.7 90.8
≥ 700 ≥ 600	25.4 25.4	81.1	83.7 84.3	84.1 84.7	86.1 56.8	87.7 88.5	88.3 89.0		90.8 91.8	91.5 92.7	91.8 93.2	91.8 93.2	91.8 93.2	91.9 93.3	92.7 93.4	92.3 93.4
≥ 500 ≥ 400	25.4 25.4	81.7 81.8	84.6 84.9	85.1 85.5		88.9 89.4	89.6 90.1	90.9 91.5	92.5 93.3	93.7 94.6	94.4 95.6	94.5 95.7	94.6 95.9	94.7 96.1	94.8 96.2	94.6 96.2
≥ 300 ≥ 200	25.4 25.4	81.9	85.1 85.1	85.6 85.6			90.3 90.8		93.5 94.1	95.1 95.8	96.7 97.4	96.9 97.6	97.1 98.3	97.4 98.5	9 <b>7.</b> 5 98.9	97.5 99.3
≥ 100 ≥ 0	25.4 25.4	81.9 81.9	1 1 1 1	85.6 85.6	أممما		90.8 90.8		94.1 94.1	95.8 95.8			98.3 95.3		99.1 99.1	99.6 LCC.J

TOTAL NUMBER OF OBSERVATIONS\_

GLSBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SEPVICE/MAC

#### CEILING VERSUS VISIBILITY

1 - 23

9

LOPING AFB ME

73-79

ZAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2109-2330

, CEILING							VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥.,	≥1 4	≥1	≥ ¹4	≥'ı	≥ -	≥5 16	≥.	≥¢
NO CEILING	17.3	46.9 50.6	49.7 51.5		50.0 52.⊒	50.0 52.0	50.1	50.1 52.2	50 • 1 52 • 2	50.2 52.3	50.2 52.3	56.2 52.3	50.2 52.3	50.2 52.3		5J.3
≥ 18000 ; ≥ 16000	19.1	55.9 51.1	51.7	51.9	52.3	52.3	52.4 52.5		52.4	52.5 52.7	52.5	52 • 5. 52 • 7	52.5	52.5	52.5	52.6
≥ '4000 ≥ '2000	18.5	51.4	52.3	52.5	52.8 53.5	52.3 53.5	52.9	52.9	52.9 53.7	53.6 53.8	53.° 53.8	53.3 53.8	53.3	53.2 53.8	53.8 53.8	53.1
≥ 10000	19.1	53.5	54.5 55.6	55.1	55.4	55.4	55.5 56.2	55.5 56.2	55.5	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.6 56.3	55.5	55.7 56.5
≥ 8000 ≥ 7000	19.6	55.2	56.6 58.4		57.3	57.3 59.1	57.4 59.2	57.4 59.2	57.4 59.2	57.5 59.4	Ī	57.5 59.4	57.5 59.4	57.5 59.4	57.5 59.4	57.6
≥ 6000 ≥ 5000	19.9	57.3	58.9			59.3 52.2	59.9 62.3	59.9 62.3	59.9	60.0 62.4		50.C 62.4	50.D 52.4	50.3 62.4	69.9 62.4	60.1
≥ 4500 ≥ 4000	23.6	65.5	62.3	52.7	63.1	63.1	63.2	63.2 67.1	63.2	63.3	63.3 67.2	63.3	53.3	63.3	53.3	63.4
≥ 3500	21.3		66.8		66.4	68.5	68.6	68.7	68.7	67.2 68.8 72.3	68.8	68.8 72.3	67.2 68.8 72.3	68.3 72.3		58.9
≥ 2500 ≥ 2000	23.0	70.1	72.5	73.5	75.1	75.4	75.9	72.2	76.2	76.3	76.3	76.3	76.3	75.3	76.3	76.5
≥ 1800 ≥ 1500	24.3	73.5	76.2	77.3	1	79.4 79.8	83.2 83.6	81.1	89.6	83.3 81.2	30.9	81.3	I _		30.9	81.C 81.4
≥ 1200 ≥ 1000	24.9	76.3	73.7		53.1	83.9	84.8	85.5	85.6	85.7	85.8	84.6 95.3	84.8	85.5	85.8	54.9 85.9
≥ 900	24.9 25.1	78.3	81.9		86.3	35.3 87.3	89.9	93.3	90.4	89.4 91.1	91.3	89.5 91.3	91.3	91.3	89.6 91.3	91.4
≥ 800	25.2	1 1	82.6		87.3	38.1 88.3	89.9 95.3	91.6 92.0	91.7	92.4 93.3	: 1	93.3	92.6	1 -		93.4
≥ 600	25.2	79.7 83.0	82.8	84.0		89.4	91.7	92.5 93.5	92.7 93.6	93.4 94.5	93.9 95.2	93.9 95.3			94.3	94.1
≥ 400	25.2	80.5	83.3 83.3	85.1 85.1	33.6 85.7	89.7 89.8	92.3	94.2	94.5	95.3 95.9	96.8	96.2	96.6		97.4	97.5
≥ 200	25.2 25.2	80.0 80.0	63.3 83.3	85.1 85.1	88.8	90.0 93.0	92.5		95.4	96.3 96.3		97.8	98.5			99.0
≥ 0	25.2	80.0	83.3	85.1	8.83		92.5	1 1	95.4	96.3				I .	•	0.00

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JULYAL CLIMATOLOGY BRANCH AIR REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

LORING AFB ME

70-79

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vi\$	IBILITY 'STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2?	≥ 2	≥1~	≥1.	≥1	≥ '•	2 '1	≥ ~	≥5 16	≥.	≥c
NO CEILING ≥ 20000	24.7 26.7	#5.5 #5.5	45.9 49.1	46.1	46.3 49.6		49.7		46.5		46.5	45.5	45.5 49.8	45.5 49.8		
≥ 18000 ≥ 16000	27.1 27.2	49.2	49.7	- 1	50.0 57.2	50.1 50.3	50.4	50.2 50.4	50.2	50.2 50.5	50.2 50.5	50.2 50.5	50.5	50.2 50.5	53.2 57.5	50.5
≥ 14000 ≥ 12000	27.8 23.5	50.1 51.3	57.7 51.9	50.7 52.1	51.2 52.4	51.2 52.5	51.3 52.6	51.4 52.5	51.4 52.6	51.4 52.7	51.4 52.7	51.4	51.4 52.7	51.2 52.7	51.4 52.7	51.5
≥ 10000 ≥ 9000	29.8 30.8	53.6 54.1	54.3 54.7	54.5 54.9		54.9 55.3	55.3 55.4	55.1 55.5	55.1 55.5	55.1 55.5	55.1 55.5	55.1 55.5	55.1 55.5	55•1 55•5	55.1 55.5	55.2
≥ 8000 ≥ 7000	30.7 31.3	55.6 57.1	56.3 57.9	56.6 58.2	57.Q 59.7	57.1	57.2 58.9	57.2 59.5	57.2 59.0	57.2° 59.0	57.2 59.5	57.2 59.3	57.2 59.2	57.2 59.7	57.3 59.3	57.3 59.1
≥ 6000 ≥ 5000	31.5 32.3	56.3 59.9	59.2 62.8	59.5 61.2	60.0 61.8	50.2 62.0	63.3 62.2	62.4 62.2	62.4 52.3	62.4 62.3	62.4	63.4 62.4	62.4 62.4	62.4 62.4	67.5 62.4	63.5
≥ 4500 ≥ 4000	32.5 33.4	60.7 63.2	61.6	62.9	62.6 65.7	52.8 66.0	62.9 66.2	63.C	53.0 66.4	63.1 66.5	63.1	63.1	63.1 66.5	53.1 66.5	65.5	63.2
≥ 3500 ≥ 3000	33.9 34.9	64.4	65.5 58.6	66.1 69.3	67.1 75.7	67.4	67.7	67.9 71.8	57.9 71.8	68.0 72.0	68.0 72.0	68.0 72.3	68.0 72.0			
≥ 2500 ≥ 2000	36 • 4 37 • 8	72	72.1	72.7	74.3 77.6	74.8	75.4	75.8 79.6	75.8 79.7	76.0 79.9	76.5 80.5	76.0	76.0 63.3	76.3	76.0	
≥ 1600 ≥ 1500	38.9	73.6 75.6	75.6 77.8	76.5 78.8		79.3 81.7	79.8 82.6	8C.4	82.5	85.7 83.9	89.5 84.3	80.5 84.3	87.8 84.0	30.9	80.5 84.7	8.05
≥ 1200 ≥ 1000	39.3 39.5	75.6 77.8	79.0 80.3	80.1	£2.2 83.7	£3.1 84.7	84.1	85.C 87.1	85.3	35.7 83.2	85.8 88.5	85.8 83.5	85.8 88.5		35.9 88.6	
≥ 900 ≥ 800	39.7 39.7	78.1	87.7	51.8 82.4	24.2 84.9	85•3 86•1	86.7	3.82 0.98		89.3 90.5	89.5 90.8	89.5	89.6	39.5		
≥ 700 ≥ 600	39.7 39.8	78.8	81.5	82.9 83.3		87.2	88.2	89.8	90.5 91.2	91.5	92.0	92.1	92.1			92.2
≥ 500 ≥ 400	39.8 39.8	79.3 79.4	82.3 82.4	83.6	\$6.5 86.8	87.8 88.2	89.6 93.1		92.2	93.6 94.4		94.7	94.9	95.0 96.3	95.3	95.0
≥ 300 ≥ 200	39.8 39.9	79.5 79.5	82.5 82.5	83.9 84.0	87.0 87.1	88.5 88.5	90.4		93.5 93.9	95.0 95.5	96.2 97.0	95.7 97.6		97.3	97.4	97.4
≥ 100 ≥ 0	39.8 39.8	79.5 79.5	82.5 82.5	84.0 34.0	87.1 87.1	88•6 88•6	90.7 90.7		93.9 93.9	95.6 95.6	1	97.7 97.7			99.3	

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OLSOLETE

SLOBAL CLIPATOLOGY BRANCH LSAFETAC AIR MEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

14023 LOPING AFE ME

72-79

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CETTING							VISI	BILITY STA	LTUTE MIL	ES						_
fff:	≥10	≥6	≥5	≥4	≥3	≥2;	≥2	212	≥1.	≥1	≥ '•	≥,•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	17.8 18.6	1	52.3 54.4	52.0 54.4			52.4 54.7	52 · 4 54 · 7		52.4 54.7	52.4 54.7	52.4 54.7	52.4 54.7	52.4 54.7		52.4. 54.7
≥ 18000 ± ≥ 16000 ±	19.6	54.1 54.1	54.5 54.5	54.5	54.8	54.8	54.8 50.5	54.8	54.8	54.3 54.8	54.8 54.8	54 • 8 54 • 8			54.8 54.8	54.8
≥ 14000 ≥ 12000	15.0	54.5		54.8 56.0	55.2 56.4	55.2 56.4	55.2 56.4	55.2 56.4	\$5.2 \$6.4	55.2 56.4	55•7 56•4	55.2 55.4	55.2 56.4	55.2 55.4	55.2 55.4	
≥ 10000 ≥ 9000	:0.7 18.3	50.6 56.9	57.3	57.3 57.5		57.7	57.7 57.9	57.7 57.9	57.7 57.9	57.7	57.7 57.9	57.7 57.9	57.7	57.7 57.9	57.7 57.9	57.7
≥ 8000 ≥ 7000	19.1	58.0 58.6	53.7	58.7	59.1 59.8	59.1	59.1	59.1 59.8	59.1 59.8	59.1 59.9		59.1 59.8	59.1 59.8	59.1 59.3	59.1 59.9	59.1
≥ 6000 ≥ 5000	19.1	59.1 60.0	59.8 63.8	59.8 60.8	67.3	60.3 61.3		60.3 61.3	55.3 61.3	60.3 51.3	69.3 51.3	60.3	60.3 61.3	60.3	60.3	
≥ 4500 ≥ 4000	19.9		61.5	61.5	62.3	52.4 56.3	62.4 66.7	62.5 66.1	62.5 55.2	62.5 66.2	62.6 66.2	52.5 65.2	52.6 66.2	62.6 66.2	52.6 56.2	52.5
≥ 3500 ≥ 3000	21.6	65.7 68.5	67.1 70.3	67.1	68.1 71.6	65.3 72.2	68.3	56.4	68.6	68.5 73.5	68.5	68.6	68.6 73.0	68.6	58.5 73.0	68.t
≥ 7500 ≥ 2000	-2.1 22.2	71.2 72.3		73.3 74.8	74.8 77.2	75.4	75.9	76.2 79.8	76.4 80.1	76.4 80.1	76.4 80.1	76.4	76.4 3°.1	76.4 82.1	76.4 39.1	
≥ '800 ≥ '500	22.5	73.J	74.9 77.5		77.9 6^.5	78.6	79.7 82.9	80.5	80.9	80.9 84.4	80.9	80.9	85.9 84.5	80.9 84.5	80.9	\$0.9 84.5
≥ 1200 ≥ 1000	_2.7 22.7	75.4	78.6 79.1	79.2	82.7	83.1	84.6	85.9 87.6	35.8 89.5	86.9 88.9	87.2 89.4	97.2 30.4	67.2 89.5	87.2	57.2 89.6	27.2 89.6
≥ 900 ≥ 800	22.7 22.7	77.5	79.3	79.9 80.4	83.7	24.2 84.9	86.1 87.1	37.8 39.1	88.8 93.1	89.1 95.7	59.6 91.3	89.6 91.4			39.3 91.7	89.8
≥ 700 ≥ 600	22.7	77.7	80.3 80.3	80.7	84.8	35.6 86.1	87.8 88.3	90.8	91.3	91.8 93.5	92.4 93.7	92.7	92.8		93.3	93.0
≥ 500 ≥ 400	22.7	75,3 78.1	80.9 81.1	21.8 82.5	65.9 86.4	£7.4	89.7 90.3	92.3			95.3 95.3	95.7 95.9	96.3 97.6		95.6	95.5
≥ 300 ≥ 200	22.7	78.4 78.4	81.3 81.3	82.3	86.6	88.2 88.4	93.5	93.4	95.2	96.0 96.6	96.8	97.4 98.0	98.1	₹8•5	93.5 99.6	98.6 99.6
≥ 100 ≥ 0	22.7 22.7	79.4 78.4	1	82.3 82.3	85.8 86.8	1	90.9 90.9	93.9 93.9	95.7	96.6		98.0 98.0		99.3		99.3

TOTAL NUMBER OF OSSERVATIONS\_

USAF FTAC ARE NO 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CHISOLETE

ULIFAL CUIPATOLOGY BRANCH USAFETAS 41- UCATHER SERVICE/MAS

## CEILING VERSUS VISIBILITY

19623 LORING AFB ME

1

75-79

\_0300-0500

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

										<u> </u>		_				<del></del> -
CERING FEET							~~~~~	BILLI SI	ATUTE MIL	t >						
-161	≥ıç	≥6	≥5 ;	<b>≥</b> ∶	≥3	≥2:	≥7	≥1,	≥1.	≥:	≥ '-	≥'•	≥ 3	≥5 18	≥ .	≥c
NO CEILING ≥ \$3000	15.2 16.1	47.9 57	±2.6		46.8 51.7	43.9 51.5	45.9 51.8	49.1 51.9	49.1 51.0	29.1 51.0	49.1 51.9	49.1 51.9		49.1 51.9	49.1	_ : - :
≥ 18000 ≥ 16000	16.1 16.1	50.9	51.7	51.7	51.9 51.9	52. J	52.7	52.1	52.1	52.2	52.1	52.1	52.1 52.1	52.1	52.1	52.2
≥ 14000 ≥ 12000	16.3 15.3	51.5	52.7	52.2 53.2	52.5	52.6	52.6	52.7	52.7	52.7		52.7	52.7	52.7	52.7	52.8
≥ 10000 ≤	16.3	53.3	54.1	54.1; 54.1;	54.4	54.5 54.5	54.5		54.6	54.6	54.6	54.6	54.6	54.5		54.7 54.7
≥ 8000 . ≥ 7000 i	16.7	54.7	55.6	55.5 56.5	55.8 55.9	55.9	55.9	56.0		56.0 57.1	56.7	56.5	56.0	56.0	55.7	50.1 57.7
≥ 6000 ≥ 5000	16.7	55.8	56.5	56.7 58.3	57.2 52.7	57.3 58.9	57.3	57.6 59.1	57.6 59.1			57.5	57.6	57.6		57.7
≥ 4500 ≥ 4000	17.1	57.9	53.7		5°.9	55.2	50.0	65.3	5C • 3	6C.3	60.3	60.3	50.3	60.3	50.3	63.4
≥ 3500 ≥ 3000	19.3	51.5 64.9	63.4		64.9	55.0 69.0	65.1	65.4	65.4	65.4	65.4	65.4	65.4	55.4	65.4	65.5 65.5
≥ 2500 ≥ 2000	19.9 20.2	57.7	73.0	79.5	72.7 77.0	72.9	73.3	73.6 78.3	73.5	73.6	$\overline{}$	73.8	73.8	73.3	73.8	73.9 78.5
≥ 1800 ≥ 1500	20.4	71.0	73.9		77.7	78.1 30.3	73.5	79.1		79.1	79.1	79.2	79.2 81.8	79.2	79.2	79.3
≥ '200 ≥ :000	20.7	72.8 73.2	75.7 76.5	77.0	83.9 82.2	31.8				34.4 86.2	34.4 86.2	34.5 36.4	34.5 54.4	84.5	34.5	84.5
≥ 900 ≥ 850	23.7	73.5	77.5	76.1 78.5	52.7 83.5	83.7	85.Cl	26.3	87.0	87.2 28.4	87.2	87.5 83.7	87.5 86.7	67.5	57.5	€7.6
≥ 700 ≥ 600	20.7	74.3	78.1 78.5	79.4	84.2	85.1 85.7	87.5	38.5 89.2	89.7	90.0 91.3		93.4	90.4 91.8	98.4	90.4	90.5
≥ 500 ≥ 400	27.7	74.9	79.3	8C.7 81.3	85.8	86.8	88.5	95.7	92.2	92.8 94.2	93.7	93.6	93.9		94.0	94.1
≥ 200 ≥ 200	20.7	75.4	87.1	81.8	86.9 87.0	\$7.9 \$ô.1	93.0	72.4 93.1		95.C	95.6 96.7	95.2		96.6	96.8	95.9
≥ ¹0¢ 6 ≤	20.7	75.4	85.1 80.1	31.9	87.3 87.6	85.1	90.2			96.0	96.8	97.6		99.2	99.2 99.3	

TOTAL NUMBER OF OBSERVATIONS.

846

USAF ETAC ALEM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM, ARE DISCUSTE

CLURAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

14023 LURING AFB ME

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7\_-79

FER

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>.609-0879</u>

							VIS	BILITY STA	ATUTE MIL	£5						
, tet.	≥'C	≥6	≥5	24	≥3	≥2;	≥ 7	≥: >	≥1.	≥1	2.	≥ 5•	≱ :	≥5 15	≥.	≥0
NO CERING ≥ 20000	31.8			43.3	47.5	43.9		47.9			43.9		43.9 47.9	43.9		44.1
≥ 18000 ≥ 18000	32.5		48.8	45.5	45.7	49.1	49.3	49.1		49.1		49.1	49.1	49.1		49.3
≥ 14000 ≥ 12000	33.5				1	52.3	52.1 52.5		50.1	50.1 52.0	50.1 52.		50.1	50.1		52.4
≥ ·0000 ≥ ·0000	35.2		53.8	53.9		54.6 55.0	54.7	54.7 55.1		54.7	54.7	54.7 55.1	54.7		54.3	
≥ 8000 ≥ 7000	37.2 38.7	54.8	55.7	55.4	55.8	55.i	56.3	56.3	56.3		56.3	56.3	56.3 58.7	56.3		55.5
≥ 6000 ≥ 5000	39.7		59.1	59.2	59.7	5.4.2	65.3	60.3		60.3		65.3	60.3 62.6			63.5
≥ 450C ≥ 400C	45.5	65	61.3	51.5	62.2	52.8	53.5	53.3	53.1	63.1 56.4	53.1	63.1	63.1	53.1 65.4	63.2	
2 3500 2 3000	42.4	55.4	66.5	67.0	67.7	68.4	68.7	68.7	69.3	68.8	68.0	3.83	68.3 71.7	66.E	65.9	69.5
≥ 2500 ≥ 2006	93.6		1	72.1		74.5	74.9 78.5	75.3	75.4	75.7 79.4	75.7	75.7	75.7	75.7	75.8	75.9
≥ 800 ≥ 1500	44.8	72.5		75.7 75.8		76.8	79.2	79.7 81.5	79.9	\$3.1 \$2.4	8C.1 82.4	80.1	5C.1	80.1	50.3	
≥ 200 ≥ 1000	44.3	!	76.5 77.3	77.3		83.2		23.5	84.0	84.5 E7.1		84.5	34.5	84.5		84.7
≥ 900 ≥ 800	45.0	75.1 75.3		78.7 79.1	82.5	83.9 84.4		56.6	87.2	87.9		88.2	88.2	88.2	58.4 39.6	33.5
2 700 ≥ 600	45.3	75.9 76.3	79.2	79.9	83.2 83.9	35.J 36.1	87.1 87.7	5â.8	90.1	90.9	91.1	91.3	91.4		91.6	91.7
≥ 500 ≥ 400	45.4		80.3 80.5	81.3		87.2	58.9	90.8		93.1	93.5	93.6	93.7	93.7	94.2	94.3
≥ 300 ≥ 200	45.4 45.4		80.7 80.7	81.9	85.8 85.8		90.0 97.3	92.1		94.9	95.5	96.1	96.3	96.6	97.0	97.2
≥ 00 ≥ 0	45.4		87.7 80.7	81.9	85.8		90.0	92.2	94.3	95.9	95.7	97.5	98.7	99.2	99.6	99.8
≥ 20¢ ≥ 0¢	45.4 45.4	77.0 77.0	80.7 80.7	S1.9	85.8 85.8	83.2 38.2	90.0	92.2	94.3	95.6 95.9	96.5 96.7	97.3 97.5	98.1 98.7	98.5 99.2	98.9 99.6	

TOTAL NUMBER OF OBSERVATIONS.

84

USAF ETAC FRAM 0-14-5 (OL.A.) PREVIOUS EDITIONS OF THIS FORM ARE ORDIGIT

UE PAL CLYMATOLOUY BRANCH U APETAC AIT WEATHEM SERVICE/MAC

## CEILING VERSUS VISIBILITY

\_ - 23

LOPING AFB ME

7\_-79

9-0-1105

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vi\$1	BILITY STA	IUTE MILE	5						
FEE:	≥÷c	≥6	≥5 1	≥4	≥3	≥2 :	≥2 ;	≥:∘ .	21.	≥' :	≥ ;	≥:,	≥ - ,	≥ 5 16	≥.	
NO CEILING	-0.J	46.7	49.2	45.4	45.4		_	45.4.			45.4	45.4	45.4		45.4	
≥ 18000	44.3	53.1		5 6	5^.6 5^.8	50.5			52.5	50.6 50.8	50.6	50.5	55.5.	53.6		55.6
≥ .4000 ≥ 12000	45.5 46.8	51.4	51.9		51.9	51.9 53.4		51.9	51.9' 53.4	51.9	51.9	51.9 53.4	51.9 53.4	51.9. 53.4:	51.9	51.9
≥ 10000 ≥ 900¢	48.7	55.1 55.5	55.7	55.7	55.7 56.1	55.7 56.1			55.7 <sub>1</sub> 56.1	55.7	55.7	55.7	55.7	55.7 56.1	55.7	55.7
≥ 830° ≥ 7000	49.8		57.7	57.7 61.3	57.7	57.7	57.7	57 • 7;	57.7	57.7	57.7	55.1 57.7 61.5	57.7 61.8		56.1 57.7 61.9	57.7
≥ 6000 ≥ 5000	52.5		61.9	62.1	62.4	62.5	62.8	62.8	52.E	52.9	62.9	62.9	62.9	62.9	62.9	
≥ 4500 ≥ 4000	54.5		64.2	64.3 66.3	54.9	55.1 63.2	55.5		55.7	64.7 66.0	66.€	66.01 69.3	0000,	64.7 66.5 69.3	66.0	56.3°
≥ 3500 ≥ 3000	55.5 58.0	66.4	67.5	67.7. 73.1	69.1	69.9	73.4	7C.4 73.5	75.6 73.6			71.5	71.0			71.0
≥ 2500 ≥ 2000	5₽•4 61•2		72.6 74.8		74.9	76.1. 79.7	76.8	77.3 81.2	77.4 61.4		78.	75.5 82.3	78.0 52.3	78.ũ	78.9 82.3	78.0
≥ '800 ≥ 1500	51.7	74.1	75.0	76.7	78.7 79.9	82.3	81.7	82.5	82.7	83.5, 85.7	83.6	83.6 85.3	33.6	83.5		83.6
≥ 1200 ≥ 1000	52.2	75.7	77.7	78.4 79.8	82.7 32.9	83.1 85.3		55.5 88.1	85.9	86.6	86.8	85.8	86.8 90.1	86.8	36.8	85.8
≥ 900 ≥ 800	62.8 62.8	77.1	79.3 79.3	8:.5	83.1 83.7	85.6	87.0	89.8 89.8	68.0	89.8	9C.1	96.1	90.3	90.3	90.3	90.3
≥ /00 ≥ 600	63.0 63.2	77.8	83.5		84.6	ε7.7 <sub>1</sub>	89.2	91.3	92.0	92.9	93.3	93.3	93.5	93.5	93.5	93.5
≥ 500 ≥ 400	53.2	78.5	81.2	82.7	85.8	89.2	90.9	93.5	94.3	95.3	96.	96.5	96.2	96.3	96.5	96.5
≥ 300 ≥ 200	63.2	78.5	81.2	82.7	85.9 85.9	89.4	91.0		94.6	96.7	97.5	97.6	98.0	98.2		98.3
≥ ;00 ≤	63.2	78.5	81.2	82.7	85.9	89.4	91.0		95.2	97.2	98.3	98.3	99.1	99.4	99.6	99.8

TOTAL NUMBER OF OBSERVATIONS

841

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS CORRORS OF THIS FORM ARE DISOLE

SECRAL CLIMATOLOLY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14:23 LORING AFB ME

**P** 

70-79

40A--

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1237-1476

CELING							V-5-	S LIV STA	YJ'E WILL	ES.						
.tff. ,	≥:0	. ≥0	≥5	≥ 4	≥3	≥2 -	≥2 ;	≥.,	≥'.	≥.	≥• :	≥,	≥: ,	≥5 16	≥.	≩¢
NO CEIUNG ≥ 20000	37.3	43.1		40.3	45.5	45.9	49.C	40.0	43.0	40.0 43.0	40.0	43.7	40.0	43.0	40.0	
≥ 1800C ≥ 1600C	42.3	45.2	45.2	45.2	45.2	45.2	45.2		45.2	40.2	45.2.	45.2		45.2	45.2	
≥ '4000 ≥ '2000	45.6	46.5		46.5	46.5	46.5	65.5	46.5	46.5	46.5	45.5	45.5			46.5	
≥ 0000 ≥ 0000	27.4	53.7	50 • 7.		50.8	53.2	50.9	56.9	51.1	51.1	51.1		51.1		51.1	
≥ 8000 ≥ 7000	49.5			_			54.4	54.4	54.5		54.5	54.5			54.5	54.5
≥ 6000 ≥ 5000	52.7			57.4	58.0	58.0	55.5	58.5	5.52		58.7	58.7	53.7	58.7	58.7	
≥ 4500 ≥ 4900	54.) 55.4	: .		59.9 63.6			51.5 55.5			61.9	51.9		:		51.9°	
≥ 3500 ≥ 3000	57.5 59.4	54.5 60.2				1		34.7		69. 7			59.3 74.5			
≥ 7500 ≥ 2000	51.9 64.1		75.3		74.3 78.8	-		77.3	77.4	76.0 82.9	79.2	72.0	78.3	78.0	72.0, 53.1	78.5
≥ 1800 ≥ 1500	64.9	74.6 76.1			?9.3 31.4	79.9 32.2		1		83.3 86.1						
5 :000 5 :500		77.2	79.2	5 <b>∴</b> 4	83.6		86.3	37.7	37.9	87.0 86.7	₹9.↑	89.5	89.6	59.ó	89.5	29.6
≥ 900 ≥ 800	55.5 55.5		80.4	81.6		86.9	88.5	00.5	30•8	89.4 91.5	92.4	92.9	93.1	93.1		
≥ 700 ≥ 600	65.8 53.8	78.5	62.9	82.4	85.1	87.4 87.6	89.5	91.8	92.1	92.4 93.3	94.9	94.9	95.3	95.4	94.1 95.0	≎5.≎
≥ 500 ≥ 400	65.8	78.8	81.1	82.7	85.8	88.3	92.5		93.4	94.2 94.9	96.3	96.9	97.5	98.2	97.3 98.2	98.3
≥ 30C ≥ 20C	65 • 8	78.8	81.1	82.9 82.9	86.8	88.4	92.9	93.4	93.9	95•4 95•5	97.0	98.0	98.8	99.4		99.6
5 00, ₹	65.6	1		1	86.8 86.8		I	:		95•5 95•5		95.9 98.1			99.8	

TOTAL NUMBER OF OBSERVATIONS\_

64(

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BUJIND COMMATCECUS REARCH UTLEUTAC AIM CATHER SERVICE/MAS

### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

15 7-17

CERENG							vi\$:	\$5;** STA	iji vat	\$						
·fE.	_ 2:0	≥ŏ	≥5 .	≥4	≥3	27 1	≥;	≱	ş. •	\$	≥ •	٠ ج	≱ .	25 °6 °	≥ .	≥¢
NO CERINO 2 20000	3€.8 -7.1	32•2 46•□	42.3 46.1	42.3 48.1	42.4 45.2		_	42.5. 45.5	42.3° 25.6			42.3 45.5		42.ē		
≥ 18000 ≥ 15000	42.3 43.1	46∙3 47∙3	45.9 47.]	45.9	_			47.5	-	-	47.4	47.4 47.5	47.6	47.4 47.6	47.5	
≥ 14000 ≥ 12000	43.7 45.5		47.8 59.0	47.9 50.1	43.1. 5 .5	43.1 50.6	48.5 50.9	46.5 51.9	48.51 57.91	48.5° 51.9	48.5. 50.9.	42.5 50.4	5°.5	48.5 52.9	48.5 50.7	45.5
5 6200 5 ,0000		51.9	52.3	51.2 <u>52.1</u>	51.5 52.5	51.7 52.6	52.3 53.9		52.1 53.1	52.0 53.0	52." 53."	52.2 52. <u></u>	52.0 53.0	52. 53.	52. 53.	52.0 53.0
≥ 3000 ≥ 7600	46.3 21.1	55.5	55.9	56.Q	55.2 55.5	55.3 55.7	55.7 57.3	57.3	57.3		55.7. 57.3	55.7° 57.2	55.7 57.3	55.7 57.3	55.7 57.3	
≥ 600C ≥ 500C	52 <b>.</b> 3	58.9	50.7	57.4 59.1	53.2 57.0		53.7 <u>51.5</u>	<u>51.3</u>	51.0	58.9 51.2	58.9. 61.1	58.9 <u>61.1</u>	55.9 61.1	58.9 51.1	55.9 <u>61.1</u>	58.9 61.1
2 4500 2 4000	54.5 57.1	63.5	63.	60.2 53.8	61.1 65.1	65.5	52.5 55.3	26.7	62.3	62.1! 65.8		52.2 55.9	56.5		55.9	
2 3000	55.1	59.9	79.1	75.3	66.3 72.G	72.5	73.9	74.7		66.1 75.1	75.2		68.2, 75.2	55.2 75.2	≎8.?. <u>75</u>	55.2 75.2
2 250G 2 250G	64.5	74.2	74.5	73.q <u>75.1</u>	<del></del>		50.1		75.1 61.8		82.2	76.4 82.2	73.0 20.2		32.2	75.4
≥ 1800 ≥ 1900	64.3		75.7	75.7	79.6	79.2 31.3	52.6	23.5	26.5	t, 9		55.3	65.3	22.9 25.3	82.9 85.3	25.3
2 :700 2 :000	55.4 55.4	75.5	75.9 77.3	77.7	51.5	83.7 83.7	35.5	26.9	3/.4	86.4,	35.2	87.0 89.1	87.1 89.5	37.1 39.5	39.5	87.1 89.5
2 800 2 800	55.4 55.4	77.2	77.5 78.1	79.4	31.8 32.5	23.7	35.5		.8.1, 38.9	87.1 97.3	8°.6	97.3 91.1	91.5		91.5	
≥ 700 ≥ 600	55.4 55.4	77.4	75.1 78.8	79.6 35.3	52.7 53.5	84.6 85.5	36.9 37.7		£9.5		93.7	94.2	92.0	99.£		C# .£
2 500	05.9 05.9			80.5 80.5	34.2 54.3	\$6.3 \$6.6	55.7 59.1	91.3	92.6				97.8	98.	99.1	
≥ 300 ≥ 300	55.5		79.1	8C.7			89.5	97			97.4		99.3		97.8	39.5
: ≥ 106   ≥ ∪	: 55.3 : 65.3			50.7 50.7	84.8 84.8		89.7	91.5	93.3		97.5 97.5			99.5		

TOTAL NUMBER OF OBSERVATIONS

348

USAF ETAC SEE 9-14-5 (OL A) remain sphois or his rose set deport

SLOWAL CLIMATOLOGY BRANCH LIMFETAC ATE WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14:23

.

LORING AFE ME

70-79

FEE

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1827-2600

CEILING	_						VIS	IBILITY /STA	ATUTE MILI	ESI						
FEET	≥10	≥6	≥5	24	≥3	≥2'ז	≥ 2	≥11⁄2	≥1%	≥1	≥ '₄	≥'•	≥ ^	≥5 16	≥.	≥0
NO CEILING ≥ 20000	19.6	51.9 53.5	52.1 53.8	52.1 53.8	52.5 54.1	52.7	52.7 54.4	52.8 54.5	52.8 54.5	52.8 54.5	52.2 54.5	52.8 54.5	52.8 54.5	52.8 54.5	52.8 54.5	
≥ 18000 ≥ 16000	20.2		54.3 54.3	54.3 54.3	54.6 54.6	54.8 54.8	54.8	55.0 55.0	55.0 55.0		55.0 55.0	55.0 55.3		55.0 55.0	55.0 55.1	55.0
≥ 14000 ≥ 12000	20.8	55.3 56.1	55.6 56.4	_	1	56.1 57.3	56.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1	56.3 57.1
≥ 10000 ≥ 9000	20.8		56.9 57.1	56.9 57.1	57.2 57.4	57.4 57.7	57.4	57.6 57.8	57.6 57.8	57.6 57.8	57.6 57.8	57.6 57.8	57.6 57.8	57.6 57.5	57.0 57.9	
≥ 8000 ≥ 7000	21.2		58.7 60.2	58.7 60.2		59.3 65.9	59.3 50.9	59.6 61.1	59.6 61.1		59.6 61.1	59.6 61.1	59.6 51.1	59.5 61.1	59.6 61.1	59.6 61.1
≥ 6000 ≥ 500	21.5		61.5	61.5	61.9	∪2.2 3.9	62.2	62.4	62.5	62.5	62.5 64.3	52.5 64.3	62.5	62.5	62.5 64.3	52.5
≥ 4500 ≥ 4000	23.2	63.1 57.0	63.7	63.7		7.7	64.7	64.9	69.5			65.S	65.3 69.5	55.0 59.5	65.0 69.5	65.0
≥ 3500 ≥ 3000	24.0 25.3	69.7 72.9	70.6	70.7 74.3	71.5 75.7	71.9 76.0	72.3	72.2	72.3	72.3 76.6	72.3 76.6	72.3	72.3 76.6	72·3 76·6	72.3 76.6	72.3
≥ 2500 ≥ 2000	45.8 25.2	74.9 77.1	76 • 1 78 • 6		78.5 81.1	79.0	79.2 81.9	79.4	79.6	79.6	79.6 82.7	79.6 82.7	79.6 82.7	79.6 82.7	79.6 82.7	79.6
≥ 1800 ≥ 1500	26.2 26.6	77.3 78.7	73.8 80.6	79.3 81.3		81.9	82.2		83.0 86.6			83.G 86.5	83.0 86.8	83.7 36.8	33.9 86.8	83.0
≥ 1200 ≥ 1000	26.6				84.5 85.5	85	36.5	€7.2	88.2		88.3 90.4	88.3 90.4	89.3	88.3 90.4	88.3 90.4	88.3
≥ 900 ≥ 800	26.6 26.6	79.6	81.8 82.3		85.7 36.4	_ 	88.1	89.0 90.2	90.3	90.5		91.0		91.0 92.6		91.0
≥ 700 ≥ 600	26.6 26.6		82•7 83•0	83.7 83.9		83.5	89.8 90.2	91.3 91.7	93.1	93.5	94.2	94.2 95.0	94.3	94.3 95.2	94.3 95.2	94.
≥ 500 ≥ 400	26.6 26.6		83.1 83.2	1	1 - 1	89.5 90.3	91.0	92.8	94.9	1 -	96.6 97.8	96.6 97.8	96.7 97.9	96•7 98•-	96.7 96.0	1
≥ 300 ≥ 200	26.6 26.6	1	63.2 83.2		1	90.4 90.5	72.1 92.2	94.0 94.1	96.3 96.6		1	98.2	98.5 99.2	98.8 99.5	98.8 99.5	
≥ 100 ≥ 0	26.6 ?6.6			84.6 84.6		90.7 90.7	92.3 92.3	94.2 94.2	96•7 96•7		1	98.9 98.9	99.5 99.5	99•9 99•9		100.0

TOTAL NUMBER OF OBSERVATIONS\_

846

USAF ETAC JULIA 0-14 C1. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GECHAL CLIMATOLOGY BRANCH SATURAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14 23 LOPING AFR ME

71:-79

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY 'STA	TUTE MIL	ES,						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	22 າ	≥ 2	≥1/2	≥1'₄	≥1	≥ ½.	≥'•	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	18.7	53.3 55.2	53.8 55.0	53.8 55.9	54.0 56.1	54.0 56.1	54.0 55.1	54.3 56.1	54.5 56.1	54.3 55.4	54.3 56.4	54.3 55.4	54.3 50.4	54 • 3 56 • 4	54.3 56.4	54.3
≥ 18000 ≥ 16000	19.7	55.4 55.6	56.1	56 · 3	56.4 56.5	56.4 56.5	56.4 56.5	55.4 56.5	56.4	56.5 56.7	56.5 56.7	56.6 56.7	56.6 56.7	56.6 56.7	56.6 56.7	56.6 56.7
≥ 14000 ≥ 12000	19.9 20.0	55.9 56.4	56.5 57.0	56.6 57.1	56.9 57.3	56.9 57.3	56.9 57.3	56.9 57.3	56.9 57.3	57.1 57.6	57.1 57.6	57.1 57.6	57.1 57.5	57.1 57.5	57.1 57.6	57 • 1 57 • 6
≥ 10000 ≥ 9000	20.2	57.1 57.3	57.8 58.0	58.C	58.3 58.5	58.3 58.5	1	58.3 58.5	58.3 58.5	58.5 58.7	58.5 58.7	58.5 58.7	58.5 55.7	58.5 58.7	58.5 58.7	
≥ 8000 ≥ 7000	20.4	57.5 58.9	58.6 59.7	59.0 50.0	59.2 60.3	59.2 60.3	59.2 60.3	59.2 60.3	59.2 50.3	59.5 60.5	59.5 62.5	59.5 63.5	59.5 63.5	59.5 60.5	59.5 60.5	1 7
≥ 6000 ≥ 5000	20.4 27.6	59.2 60.5	60.0	60.4 61.8	63.6	60.6 62.3	i	60.6 52.3	65.6 62.3	60.9 62.5	60.9 62.5	63.9	60.9 52.5	60.9 62.5	60.9 62.5	61.9 62.5
≥ 4500 ≥ 4000	21.8 22.3	61.5	62.6	63.D	63.5 68.0	63.6 68.1	63.6 69.3	63.6 68.3	63.6 65.3	63.8 65.6	63.8 68.5	63.8 68.5	63.8 68.5	63.8 58.6	63.8 68.5	63.8
≥ 3500 ≥ 3000	22.8	67.6	68.9 71.6	69.5 72.2	70.7 74.1	73.8	71.0 74.7	71.3 74.7	71.5	71.4 75.1	71.4 75.1	71.4 75.1	71.4 75.1	71.4 75.1	71.4 75.1	71.4
≥ 2500 ≥ 2000	23.5 23.8	71.6 72.8	73.3	73.9 75.5	75.0 73.3	76 • 1 78 • 5	76.7 79.3	77.0 ac.o	77.5 80.3	77.3 83.6	77.3 80.6	77.3 82.6	77.3 8°.6	77.3 80.6	77.3 83.6	1 1
≥ 1800 ≥ 1500	23.9	73.4	75.7 79.0	76.2 79.7	79.0 82.5	79 • 2 83 • 9	80.1 84.3	81.0 85.5	81.3 85.8	81.7 86.2	81.7	81.7 86.2	31.7 35.2	81.7	81.7 85.2	81.7
≥ 1200 ≥ 1000	24.1	77.8 78.7	80.4 81.4	81.1 82.2	84.2 85.3	84 • 6 85 • 9	85.9 87.6	87.2 89.0	87.7 89.5	88.2 95.3	38.2 95.4	83.2 93.4	88.2 92.4	88.2 90.4	88.2 90.4	88.2 90.4
≥ 900 ≥ 800	24 • 1 24 • 1	79.1 79.7	81.8 82.4	82 • 5 83 • 1	85.7 86.3	86.5 87.1	88.2 88.8	89.6 90.4	90.1 91.3	90.9 92.1	91.0 92.5	91.J 92.8	91.0 92.8	91.J 92.8	91.5 92.8	
≥ 700 ≥ 600	24.1	85.C	82.9 82.9	83•6 83•6	87.1	57.8 88.1	89.5 89.7	91.3 91.8	92.1 92.7	92.9 93.6	93.5 94.2	93.7 94.4	93.7 94.4	93.9 94.5	93.9 94.6	93.9 94.5
≥ 500 ≥ 400	24 • 1 24 • 1	80.3 80.3	83.1 83.5	93.8 84.3	87.5 88.3	39.5 39.4			94.1 95.4	95.2 96.5		96.3 97.8	96.6 98.0	96 • 7 98 • 1	96.7 98.1	96.7 98.1
≥ 300 ≥ 200	24 • 1 24 • 1	80.3 80.3	83.5 83.5	84•3 84•4	88.3 88.8	89.8	92.3	94.3 94.8	95.7 96.3	96.9 97.5	98.5 98.6	98.2 98.8	98.6 99.4	98.7 99.6	98.7 99.8	99.8
≥ 100 ≥ 0	24.1 24.1	80•3 80•3			88.8 68.8			94.8 94.8				98.8 98.8	99.4 99.4	99.6 99.6	99.8 99.8	99.8 LJU.C

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1= £23

LORING AFB ME

73-79

FEB

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

6768

CEILING							VIS	B'LITY 'ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥17	≥1.	≥1	≥ 3 <u>4</u>	≥`•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	27.1 _8.9	46.£	47.1 53.1	47.2 5°.1	47.4 59.3	47.5 53.4			47.5 50.5	47.6 50.5	47.6 5^.5	47.6 50.5	47.6 53.5	47.6 50.5	47.6 55.5	47.5 5.1.6
≥ 18000 ≥ 16000	29.5 29.7	50.6 5c.7	5).9 51.1	51.0 51.1	51.2 51.3	51.4	51.3 51.4	51.3 51.5	51.5	51.3 51.5	51.3 51.5	51.3 51.5	51.3 51.5	51.3 51.5	51.4 51.5	51.4 51.6
≥ 14000 ≥ 12000	31.2 31.1	51.5 52.9	51.8 53.3	51.9 57.3	52.1 53.5	52.2 53.6	52.2 53.7	52.2 53.7	52•2 53•7	52 • 3 53 • 3	52.3 53.8	52.3 53.8	52.3 52.8	52.3 53.8	52.3 53.8	52.3 53.5
≥ 10000 ≥ 9000	51.8 32.1	54.2	54.7 55.1	54.7 55.1	55.C 55.4	55.1 55.5	55.2 55.6	55.2 55.6	55.2 55.6	55.2 55.6	55.2 55.6	55.2 55.6	55.2 55.6	55.2 55.6	55.2 55.7	55.3 55.7
≥ 8000 ≥ 7000	33.3 34.3	56.2 57.8	56.6 58.4	5 • 7 5 • • 5	57.C 58.9	57.1 59.3	57.2 59.1	57.2 59.2	57.3 59.2	57.3 59.3	57.3 59.3	57.3 59.3	57.3 59.3	57.3 59.3	57.3 59.3	57.3 59.3
≥ 6000 ≥ 5000	34.4 35	58.6 52.1	59.2 60.7	59 • 3 69 • 9	59.8 61.5	59.9 61.7	63.1 61.9	62.0	50.2 62.0	63.3 62.1	60.3 62.1	60.3	60.3 62.1	60.3 62.1	63.3 62.1	50.3
≥ 4500 ≥ 4000	35.4 36.8	6:8 63.9	61.5	51 • 7 65 • 1	62.4	62.6 56.4	62.7 66.7	63.0 66.9	63.5 67.0	63.1 67.1	63.1 67.2	63.1 67.2	63.1 67.2	63.1 67.2	53.1 67.2	63.2 67.2
≥ 3500 ≥ 3000	37.6 39.3	65.7 65.8	77.7	67•1 70•5	65.2 72.5	65.5 72.5	68.9 73.5	69.1 73.4	69.2 73.5	59.3 73.7	69.3 73.7	69.3	69.3 73.8	69.3 73.8	09.4 73.8	69.4 73.8
≥ 2500 ≥ 2000	45.1 43.3	71.1 73.3	72.6 75.1	73•1 75•7	75.0 78.0	75.6 78.9	76.3 79.3	76.7 95.5	76.9 31.8	77.1 81.0	77.1 81.1	77.1 81.1	77.1 81.1	77.1 31.1	77.1 31.1	77.2 81.1
≥ 1800 ≥ 1500	41.0	73.8 75.3	75•7 77•3	76 • 4 78 • 2	78.7 80.7	79.5 31.9	80.5 83.1	81.2 84.0	81.5 84.4	81.8 84.8	31.9 84.8	81.9 84.9	31.9 34.9	81.9 84.9	81.9 84.9	81.9 85.5
≥ 1200 ≥ 1000	41.4	76.0 76.7	78.1 78.9		81.8 83.1	93.1 34.5	84.4 86.1	85.5 87.4	1.35 2.88	86.5 88.7	86.7 88.9	86.7 89.1	86.8 89.2	66.8 39.2	86.8 89.2	86.8 89.2
≥ 900 ≥ 800	41.6	77.4	79.3 79.8	80∙8	83.5 84.2	85.8 85.8	85.5 87.4	87.9 89.1	88•6 89•9	39•3 90•6	89.6 91.1	89.7 91.3	89.8 91.4	69.8 91.4	89.8 91.	89.9 91.5
≥ 700 ≥ 600	41.7	77.7 77.9	87.7 89.6		84.9 85.3	86.5 87.J	89.3 88.8	95.1 95.9	91.1 92.1	92.5 93.5	92.5 93.7	92.7 93.9	92.9 94.1	92•9 94•2	93.0 94.2	93.1 94.3
≥ 500 ≥ 400	41.7	78.1 78.2	81.0	82 • 2 82 • 6	86.1 86.6	37.9 38.4		92.1 92.8	93.3 94.2	94 • 4 95 • 4	95•2 96•3	95.5 96.7	95.8 97.1	96.C		96.1 97.4
≥ 300 ≥ 200	41.3	78.3	81.3	32•7 82•7	86.7 86.8		90.8		94.6 95.2	96.5 96.5	97.3 97.5		97.9 98.8	98•2 99•2	98.3 99.3	99.4
≥ 100 ≥ 0	41.8	78.3 78.3	81.3 81.3	\$2.7 \$2.7	86.9 86.9	88.8 88.8		93.4 93.4	95.1 95.1	96.5 96.5		98•2 98•2		99•5 99•5		99.8 LJJ.D

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUCRAC CLIMATOLOGY EN LH UCAPOTAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

\* - 123

LOPING AF5 ME

75-79

MONTH.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.030+0213 HOUR (ST

CEILING							ViSi	BILITY STA	TUTE MILI	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 ⁊	≥ 2	212	≥1.	≥1	≥ 3.	≥:,	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	16.3 15.3	46.3 48.3	46.4 48.4	45.9	46.9 48.4	45.9 46.4	45.9	47.0	47.5	47.0	47.°	47.3 43.5	47.0 48.5		47.T	47.5
≥ 18000 ≥ 16000	16.3	48.6 48.8	48.7 48.9	48.7 43.9	48.7	48.7	48.7	45.8	48.8	48.8 49.0	48.9	48.3	48.3 49.0	48.8 49.6	48.3 49.0	45.8 49.5
≥ 14000 ≥ 12000	17.0 17.0	49.5	49.1	42.1 49.9	49.9	19•1 49•9	49.1	49.2 50	49.2 50.0	49.2 50.0	49.2 5~.	49.2 53.5	49.2 50.0	49.2 53.3	49.2 50.0	49.2 55.3
≥ 10000 ≥ 9000	18.5 18.5	51.5 51.5	51.5	51.6 51.6	51.6 51.6	51.6	51.6 51.6	51.7 51.7	51.7 51.7	51.7 51.7	51.7 51.7	51.7 51.7	51.7 51.7	51.7 51.7	51.7 51.7	51.7 51.7
≥ 8000 ≥ 7000	23.4	54.7 56.3	54.9 56.5	54.9	56.6	54 • 9 56 • 6	54.9 55.6	55.2 56.8	55.3 56.9	55.3 56.9	55.3 56.9	55.3 56.9	55.3 56.9	55.3 56.9	55.3 56.9	55.3 56.9
≥ 6000 ≥ 5000	21.2	56.5 56.3	67.5	58.8 60.6	1	58.8 55.9	58.8 6 <u></u> 9	59.3 61.2	59.1 61.3	59.1 63.3	59•1 51•3	59.1 61.3	59.1 61.3	59.1 61.3	59.1 61.3	59.1
≥ 4500 ≥ 4000	22.2	63.5	63.0	61.3 64.7	64.3	61.4 64.3	61.4	51.7 54.5	51.8 64.8	61.8 64.8	51.5 64.5	61.8 64.8	61.8 64.3	61.8 64.5	64.8	61.9
≥ 3500 ≥ 3000	22.5 23.4	65.3 68.9	7 7 7	59.9	66.3 70.2	66•3 70•2	66.3 70.2	66.7 7:.5	66.9 73.9	7:.9	66.9 70.9	66.9 72.9	66.9 77.9	66.9 71.	66.9 71.3	67.2 71.1
≥ 2500 ≥ 2000	24.8 24.8	71.5 74.1	72.7	72.9 76.0	73.4 77.0	73.4	73.8 77.3	74.2	74.5 78.1	74.5 78.1	74.5 78.1	74.5 78.1	78.1	74.6 78.2	74.5 78.2	74.7 73.3
≥ +800	25 • 1 25 • 7	75.1 76.7	76.9 78.9	77.1 79.4	73.2	73.3	75.6 21.6	79.0 82.5	79.5 83.0	79.5 83.0	79•5 83•□	79.5 33.7	79.5 83.0	79.6 93.1	79.6 93.1	79.7 33.2
≥ 1200	25.9 26.0	77.6	81.7	85.8 81.6	83.4	82 • 8 83 • 9	83.3 84.6	84.4	84.9 87.0	84.9 87.3	84.9 87.3	85•i 87•4	â7.4	85.2 87.5	85.2 3 <b>7.</b> 5	85.3 87.6
≥ 900 ≥ 800	26 • 1	76.5 79.1	81.6	31.6 82.3	84.2	34.8			88.9	87.6 89.6	87.7 89.7	87.8	87.8 90.0		88.0 90.1	93.2
≥ 700 ≥ 600	26 • 1 26 • 2	79.5	82.3	82.6 92.9	84.5	35.3 35.8		88.1	69.4 90.2	96.1 91.1	90.2 91.2	90.4	93.5 91.5	91.5 91.6	90.6 91.5	91.7
≥ 500 ≥ 400	26.3	80.4 80.5	0 - 0 1	84.2	85.9 86.6	87.8			91.7 92.8	92.9 94.2	93.2	_	93.5 95.2	93.8 95.5	95.5	93.9 95.6
≥ 300	26.3	80.6 80.6	83.7	84.4		88.3 88.5	99.0 90.3	92.5	94.2	95.1 96.0		95.2 97.6	96.3 98.3		96.6 98.7	96.7 98.8
≥ 100	26.3	8C.6		84.4 84.4		38•5 88•5	90.3 90.3	1	94.3 94.3	96.1 96.1	97.6 97.6		98.5 98.6			100.0

TOTAL NUMBER OF OBSERVATIONS

931

USAF ETAC 101 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLUFAL CLIMATOLOGY BRANCH L'AFFTAC AIR MEATHER SCRVICE/MAC

9

## CEILING VERSUS VISIBILITY

24 23 LOFING AFR ME STATION NAME

7::-79

MAR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_300-0500

CEILING							VIS	BILITY ST	ATUTE MILI	E\$						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥2	217	214	≥1	≥ 14	≥ 1,	≥ 2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	17.4	46.5	47.	47.4	47.0	47.3	47.1 45.8	47.1	47.1	47.1 48.8		47.2 48.9	47.2	47.4 49.1	47.4 49.1	47.4
≥ 18000 ≥ 16000	18.1	45.6	48.F	48.8	48.9	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.2	49.2	49.2
≥ 14000	18.2	49.1	49.4	49.4	40.4	47.4	49.5		49.5	49.0	49.5	49.1	49.5	49.4	49.4	49.8
≥ 12000	18.5	49.5 50.0	50.2	49.7 50.2	49.7 50.2	49.7 50.2	49.8 50.3	49.8 50.3	53.3	49.5 52.3		49.0	49.9 50.4	50.1 50.6	50.6	50.6
≥ 9000	19.4	50.2	52.3		50.4	50.4	50.5	50.5	50.5	56.5	50.6	53.5	53.6	50.9		50.9
≥ 8000 ≥ 7000	19.4	52.7	52.9	52 • Z 52 • 9	52.2 52.9	52•2 52•9	52.3 53.0	52.4 53.1	52.4 5 <u>3.1</u>	52.4 53.1	52.5 53.2	52.5 53.2	52.5 53.2	52.7 53.4	52.7 53.4	52.7
≥ 6000 ≥ 5000	21.5	55.2 58.4	55.4 58.2	55 • 4 58 • 2	\$5.4 52.2	55.4 58.2	55.5 58.3	55.6 58.4	55.6 58.4	55•6 58•4	55.7 58.5	55.7 58.5	55.7 53.5	55.9 58.7	55.9 58.7	55.9; 56.5
≥ 4500 ≥ 4000	22.7	53.5	58.9	58.8 61.5	58.9	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.5	59.5	59.6
≥ 3500	23.5	63.7	63.9	54.3	64.3	61.8	51.9 64.5		62.3 54.8	52.3 54.8	62.4 64.9	64.9	64.9	65.2	62.6 65.2	65.3
≥ 3000	25.3	65.5	73.2	76.4	70.9	67.5 71.0	67.6	59.1 71.7	68.1 71.7	68.1 71.7	65.2	71.9	6º • 2	68 • 5 72 • 3	68.5	72.4
≥ 2000	25.6	72.4	74.1	73.8	74.3	74.4	74.7	75.3 76.3	75.3	75.4	75.6	75.6	75.6	75.9	75.9	76.0
≥ 1800 ≥ 1500	26.1	74.5	76.1	75.7	78.4	78.5	79.1	80.0	76.3 60.3	76.5 80.4	76.7 80.5	76.7 82.5	76.7 82.6	77.0	77.0 81.0	77.1 81.1
≥ 1200 ≥ 1000	26.3	75.7	77.3	77.8 78.6		81.0	81.5 82.2		52.6 84.1	82.7 24.2	84.4	92.9 84.4	82.9 84.4	93.2 34.7	83.2 84.7	84.8
≥ 900 ≥ 800	26.3 26.5	76.3	78.3 79.1	78.9	81.2	81.5	82.7	84.0 85.3		84.8	65.1 87.4	85.1 87.4	85.1 87.5	85.4	85.4	85.5
≥ 700 ≥ 600	26.6	77.4	79.5 80.2	60.2	â3.1	33.7	85.2	86.8	88.3	88.4	88.9	88.9	89.0	29.4	89.4	89.5
≥ 500	26.7	78.4	80.5	81.3	83.8	84.3	85.8 86.9	87.5 88.9	69.5 90.5	91.2	89.8 92.2	89.9 92.3	97.3	92.7	92.7	92.8
≥ 400 ≥ 300	26.7	78.5	81.4	81.7	35-2 86-1	87.0	87.5	90.0	91.8	92.5		93.8	93.9	94.2	94.2	94.3
≥ 200	26.7	78.6	81.5	82.6	86.6	87.4	89.8	92.2	94.4	95.7	96.9	97.3	97.7	98.5	98.5	98.5
≥ 100 ≥ 0	26.7	78.6 78.6	81.5	82.7 82.7	86.7	87.5 87.5	39.9 89.9		94.8	96.1 96.1	97.4 97.4	97.8 97.8	98.3 92.3			99.9

TOTAL NUMBER OF OBSERVATIONS

93!

USAF ETAC 1024 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUHAL CHIMATOLOGY BRANCH CHAFETAC All KEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

14-23 LORING AFE ME

75-79

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	_						VIŞ	BILITY IST	ATUTE MIL	E\$						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 ?	≥ 2	21%	≥1.	≥1	≥ '₄	5.⁴	≥ ~	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	30.3 42.2	42.4	42.7	42.9 47.0	43.3 47.4			43.3		1	43.3	43.3		43.4 47.5	43.4	43.7 47.7
≥ 18000 ≥ 16000	42.5	46.8	47.1 47.1	47.3	47.7	47.7		47.7	47.7 47.7	47.7	47.7	47.7		47.8 47.8	47.3	
≥ 14000 ≥ 12000	43.2 44.0	47.4	48.7	48.9	48.6 49.4	43.5	48.5 40.4	48.6	48.6	43.6	48.5	48.5		48.7	43.7	
≥ 10000 ≥ 9000	45.1 45.7	49.6 50.5	49.9 50.9	50.1 51.1	50.5 51.5	50.5 51.5	7 - 1	50.5 51.5	50.5 51.5	51.5	50.5 51.5	50.5 51.5		50.6 51.6		
≥ 8000 ≥ 7000	47.3	52.6 53.7	53.3	53.7	54.1 55.1	54.1 55.1	54.1 55.1	54.1 55.1	54.1 55.1	54.1 55.1	54.1 55.1	54.1 55.1	54.1 55.1	54.2 55.2	54.2 55.2	54.4
≥ 6000 ≥ 5000	48.5	54.3	54.8	55.2 57.4	55.7 58.1	55.7		55.7 58.1	55.7 58.1	55.7 58.1	55.7	55.7 58.1	55.7 58.1	55.8 58.2	55.8 59.2	56∙6
≥ 4500 ≥ 4000	52.5	56.9 60.0	57.4 60.8	58.0	58.6	58.5	53.6	58.5 61.9	53.6	58.6	58.6 61.9	58.6		58.7 52.0	58.7 62.7	58.9
≥ 3500 ≥ 3000	53.3 56.0	61.1	61.9	62.5	63.2	63.3	63.3	63.3	63.3		63.3	63.3			63.4	
≥ 2500 ≥ 2000	58.5 60.2	67.7	68.8	69.5	71.0	71.4		72.0	72.2	_	72.2	72.2	72.2 75.9	72.3 76.0	72.3	
≥ 1800 ≥ 1500	50.9 51.3	71.3	72.3	73.0	75.1 76.7	75.7 77.6	76.2 78.6	76.8	77.0 79.5			77.1 79.9	77.1 79.9	77.2 30.0	77.2	77.4 82.2
≥ 1200 ≥ 1000	62.5	72.4	73.E 74.8	74.8	77.3 75.6	78.5 an.a		80.9	81.2 83.0	81.4	81.5	81.6 83.6	81.6 83.8	81.7		81.9
≥ 900 ≥ 800	52.3 52.3	73.9	75.6 76.1	76.7	79.4	3D.9 81.9	82.4	83.9	84.3 85.6	24.7 36.2	85.1 86.9	85.2 37.0	85.2 87.3	85.3 87.1		85.5
≥ 700 ≥ 600	62.4	75.3 75.4	77.5	79.0	82.3		55.5	37.1 88.0			89.1	89.2	89.2 90.4	89.4 90.5	89.4 90.5	89.6
≥ 500 ≥ 400	62.5	76.0 76.0	78.4 78.4	79.9	83.3 83.4	85.1 85.2	86.7	88.8	89.2	90.4	91.€	91.8		91.9	91.9 93.1	92.2
≥ 300 ≥ 200	62.7	76.5	78.8 78.8	80.4 80.5	83.9 84.3	85•7 86•3	87.4 88.1	89.8 90.4	90.3		94.2	94.7		95.1 97.5	95.2 97.6	95.4
≥ 100 ≥ 0	52.7 52.7	76.5 76.5	78.8 78.8		84.3		88.2	90.9	91.5 91.5	93.3	96.1 96.1		97.5	98.5 98.7	98.6	99.2 133.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH CEAFETAC AIP WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14.23 LORING AF8 ME

75-79

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY STA	TJTE MILE	s						!
FEET	≥10	≥6	≥5	≥4	≥3	≥2 2	2.2	≥17	21.	≥1	ž.,	2',	≥ :	≥ 5 16	≥ 4	≥c
NO CEILING ≥ 20000	37.6 42.5	36.9 44.0	39.1 44.2	39.1 44.2	39.1	39.1 44.2	3°.1	39.1 44.2	39.1		39.1 44.2	39.1 44.2	54.1 44.2	39.1 44.2	39.1	39.1. 44.2
≥ 18000 ≥ 16000	42.9	44.5	44.5	44.5 44.6	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5 44.6	44.5	44.5	44.5	44.5
≥ 14000 ≥ 12000	43.8	45.3	45.6 46.3	45.7 45.6	45.7	45.7 46.7		45.7	45.7i	46.7	45.7 46.7	45.7 46.7	45.7 46.7	46.7	45.7	
≥ 10000 ≥ 9000	46.3	45.1	49.5	49.4	48.8 49.5	48.9 49.6		49.ô	49.1 40.8	49.1	49.1 49.8	49.1	49.1 49.8	49.1 49.8	49.1;	49.5
≥ 8000 ≥ 7000	49.5	51.6	51.5 52.2	51.7 52.4	51.8 52.5	51.9 E2.6	52.7	52.2 52.8	52.2 52.5	52.2 52.8	52.2 52.2	52.2 52.5	52.2 52.8	52.2 52.8	52.2 52.8	
≥ 6000 ≥ 5000	49.8 51.3	51.9 53.4	52.5 54.1	52.7 54.3	52.8 54.4	52.9 54.5	54.7	53.1 54.8	53.1 54.8	53.1 54.9	53.1	53.1 54.9		53.1 54.9	54.9	
≥ 4500 ≥ 4000	51.2 52.7	53.7 55.8	54.3 56.5	54.5 56.7	54.6	54.8 57.2		55.2 57.6	55.2 57.5	55.3 57.5	55.3 57.8	55.3 57.8	55.3 57.8	55.3 57.8	55.3 57.8	57.8
≥ 3500 ≥ 3000	33.5 58.1	56.9 62.6	57.5 63.2	57.8 63.7	59.3	58.5 64.8	58 • 8 65 • 5	58.9 65.7	53.2 65.7	59.i	55.9	59.1 65.9	59.1 65.9	59.1 65.9	65.9	59.1
≥ 2500 ≥ 2000	61.7	66.9 68.7	67.6	68.5 70.8	69.7 72.3	72.6		71.3	71.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 1800 ≥ 1500	53.4 54.6	69.2 71.4	72.3	71.4	73.C	73.3 75.5	77.5	74.8	74.9 78.4	75.2 75.7	75.2 78.7	75.2 78.7	75.2 75.7	75.2 78.7	75.2 78.7	75.2
≥ 1200 ≥ 1000	55.5 55.6	72.7 73.2	74.5 75.4	75.7 75.7	77.8 79.1	78.3	79.5 81.1	90.5 82.5	31.0 83.1	81.5 84.7	81.5 84.4	81.6	81.5 84.6	81.5	84.6	91.6 94.6
≥ 900 ≥ 800	56.3	74.1 74.5	76.2	77.5 78.5	80.1 51.1	30.5 31.5	87.4	83.8	85.6	85.7 87.3	85.1	86.3 87.5	86.3	86.3 87.6	85.3 87.6	87.6
≥ 700 ≥ 600	56.6 66.8	75.2 75.4	77.8 78.3	79.6 80.3	82.4 83.3	82.9	86.3	86.5	87.2 88.5	88.7 90.2	89.5 91.3	89.7 91.6	91.6	89.7 91.7	91.7	91.7
≥ 500 ≥ 400	66.9	75.7 75.5	78.5 78.3	87.8	\$3.9 84.2	84.5 84.9	87.2	88.4 89.0	90.4	91.4	94.7	93.1	93.4	95.3	93.5	
≥ 300 ≥ 200	66.9	75.9 75.9	79.2 79.2	81.6	84.8 84.9	85.7 85.8	68.2 58.4		91.6	93.7	95.3 95.8	96.3 97.1	97.0	98.4	97.3 98.5	97.3
≥ 100 ≥ 0	66.9 66.9	75.9 75.9	79.2 79.2	81.6 81.6	84.9 84.9		88.4 85.4		91.9 91.9		96.2 96.2	97.5 97.5	98.3 98.3	98.9 98.9	99.0 99.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 1084 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATOLOGY SPANCH USAFETAD AL- WEATHER SERVICE/MAG

#### CEILING VERSUS VISIBILITY

14-23 CORING AFP ME STATES NAME

72-79

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY 'STA	TUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 ⁊	≥ 2	21،	≥1'4	≥1	≥ '•	ور ≤	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	33.9 41.1	34.3 41.5	34.3	34.3 41.5	34.3	34.3	34.3 41.5	34 • 3 41 • 5	34.3 41.5	30.3 41.5	34.3 41.5	34.3 41.5	34.3 41.5	34.3 41.5		34.3; 41.5
≥ 18000 ≥ 16000	41.6	42.8	42.8 42.8	42.2	42.2	42.2 42.5	42.2 42.8	42.2	42.2 42.8	42.2 42.3	42.2 42.9	42.2 42.8	42.2 42.3	42.2 42.5	42.2 42.3	42.2 42.8
≥ 14000 ≥ ;2000	42.7	43.3	43.3	43.3	43.3	43.3		43.3	43.3	45.3 44.3	43.3	43.3	43.3 44.3	43.3 44.3	43.3 44.3	43.3
≥ '0000 ≥ 9000	45•8 46•1	46.6	46.6 46.9	45.6	46.5	46.6 46.9		46.6 45.9	46.6 46.9	46.5 46.9	46.0	46.0	46.5 46.9	46.5	46.6 46.9	
≥ 8000 ≥ 7000	48.0	48.9	48.9 50.5	43.9 50.5	43.9 50.5	43.9 50.5	48.9 50.5	45.9 50.5	45.9 50.5	48.9 50.5	49.7 50.4	49.0 57.6	49.0 51.6	49.) 50.5	49.1 52.5	
≥ 6000 ≥ 5000	49.4 52.2	51.0 52.6	51.1 52.7	51.1 52.7	51.1 52.7	51.1 52.7	51.2 52.8	51.2 52.9	51.2 52.9	51.Z 52.9	51.3 53.2	51.3 53.0	51.3 53.0	51.3 53.0	51.3 53.0	,
≥ 4500 ≥ 4000	57.2 51.9	52.6 54.5	52.7 54.6	52.7 54.6	52.8 54.9	52.8 55.1	52.9 55.2	53.0 55.3	53.3 55.3	53.0 55.3	53.1 55.4	53.1 55.4	53 • 1 55 • 4	53.1 55.4	53.1 55.4	
≥ 3500 ≥ 3000	53 <b>.1</b> 59 <b>.4</b>	56.7 63.5	57.7 63.9	57.u 54.ü	57.5 64.5	57.6 54.6	57.7 64.8	57.8 65.2	57.5 65.3	57.8 65.4	58.0 65.6	58.0 65.6	58.0 05.6	58.3 55.5	58.0 65.6	,
≥ 2500 ≥ 2000	53.2 54.6	68•5 71•0	72.2	69.1 72.4	59.9 73.4	75.0 73.9	79.2 74.5	73.8 75.4	77.9 75.5	71.5 75.7	71.3 76.1	71.3 75.1	71.3 75.2	71.3 76.2	71.3 76.2	
≥ 1800 ≥ 1500	64.8 65.4	71.6 72.9	72.8 74.4	73.0 74.7	74.2 76.1	74.6 76.7	78.9	76.2 79.4	76.3 79.5	76.6 80.0	77.0 80.5	77.0 83.6	77.1 53.8	77.1 30.3	77.1 50.8	77.1 83.8
≥ 1200 ≥ 1000	65.2 56.8	74.3 75.6	75.9 77.4	76.2 77.8	77.8 79.9	78.5 83.9	82.6	81.4 84.2	81.5 84.3	82.0 84.8	82.7 85.6	82.3 85.7	82.9 85.9	82.9 85.9	\$2.9 \$5.9	\$2.9 85.9
≥ 900 ≥ 800	67.1 67.5	76•1 77•0	78.1 79.1	76.4 79.6	87.5 81.7	31.5 32.8	33.3 34.9	35 • 1 86 • 8	85.2 87.	85.7 87.8	86.5 88.9	86.6 89.0	86 • 8 89 • 4	36.2 89.4	89 <u>•</u> 4	36.8 89.4
≥ 700 ≥ 600	67.5 67.6	77.5	79.5 79.9		82.4 82.8	83.4	85.7 36.3	37.5 83.4	87.8 83.8	88.8 89.9	95.1 91.4	90.2 91.5	90.5 91.8	90.5 91.8	90.5 91.8	93.5 91.5
≥ 500 ≥ 400	58.0 68.0	78.2	80.6 80.6	81.4 81.4	83.9	85.4 85.6	88.0 88.3	90.9	90.8 91.4	91.9 92.9	93.7 94.8	93.9 95.3	94.3 95.8	94.4 95.9		94.5 96.0
≥ 300 ≥ 200	68 • E 69 • E	78.2	80.5 80.6	81.5 81.5	84.4	85.9	89.C 89.1	91.9	92.6 92.9	94.2 94.5	96.3 96.8	97.2 97.7	97.8 98.6	98.J 98.8		98.1 98.9
≥ 100 ≥ 0	68.0 68.0	78.2 78.2	80.6 80.6	81.5	84.4	36.0 2.68	89.1 89.1	92.3 92.3	92.9 92.9	94.5 94.5	96.8 96.8		98.7 98.7	99.J 99.D		99.5 170.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC AND 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CECRAL CLIMATOLOGY BRANCH USAFCIAC AIR AFATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

â

LCRING AFB ME

73-79

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						·	VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥:,	≥1.	<u>≥</u> 1	≥ 14	≥'•	≥ ;	≥ 5 16	≥ .	≥0
NO CEIL NG ≥ 20000	34.1 39.5	34.5 40.5	34.6 46.1	34.6 47.1	34.6 42.1	34.6 43.1	34.4 47.1	34.5 40.1	34.5 40.1	34.5 45.1	34.6 40.1	34.6 43.1	34.6 43.1	34.5 49.1	34.6 40.1	34.6
≥ 18000 ≥ 16000	39.7 39.9	4 _ • Z 4 _ • 4	40.3 40.5	40.5	4 3 4 5	40.3 40.5	47.5	40.3	40.5	45.5	47.5	40.3 40.5	40.3	40.3 40.5	40.3	4C.5
≥ 14000 ≥ 12000	42.4 42.2	42.7	41.1	41.1	42.8	41.1		42.8	41.1	42.5	41.1 42.8	41.1 42.E	41.8	41.1	41.1	42.3
≥ 10000	45.4	45.5 45.1	45.6	45.6	45.6	45.6	46.2	45.6 46.2	45.5	46.2	45.6 46.2	45.6 45.2	45.6	45.6 46.2	45.5	40.2
≥ 8000 ≥ 7000	49.2 51.8	51.6 52.7	50.2 51.8 52.9	50.2 51.9	50.4 52.2 53.3	50 • 4 52 • 2 53 • 3	50.4 52.2 53.3	50.5 52.3	50.5	50.6 52.4	52.4	50.6 52.4 53.5	50.6 52.4 53.5	50.6 52.4 53.5	50.6 52.4 53.5	50.5 7.4 53.5
≥ 6000 ≥ 5000 ≥ 4500	53.Z	54.6	54.5	54.9	53.3 55.3	55.3 55.7	55.3 55.7	53.4 55.4 55.8	53.4 55.4 55.8	53.5 55.5 55.9	53.5 55.5 55.9	55.5 55.9	55.5	55.5 55.9	55.5 55.9	55.5
≥ 4000	56.3 57.7	58.8	59.2	59.4	59.7	59.9	59.9			66.1 62.3	65.1 62.3	50.1 52.3	67.1 62.3	63.1 62.3	52.3	41
≥ 3000 ≥ 2500	52.4 05.8	67.2	67.6	67.7	73.8	53.5	65.5	69.3	69.^ 74.9	59.1	69.1 75.1	59•1 75•1	59.1 75.1	69.1 75.1	69.1 75.1	69.1
≥ 2000	57.2 67.9	74.4	75.2 75.9	75.5 76.2	76.7 77.6	77.1 78.1	77.6	75.7	78.7	79.0	79.3 80.1	79.1 80.1	79.9 50.2	79.2 65.2	79.3 80.2	79.7 30.2
≥ 1500	63.3	77.7	78.3	78.6 79.9	67.3 81.7	30.8 32.3	31.9	93.2 85.1	83.7 85.1	87.5	63.5 85.5	83.5	33.7 35.6	83.7 85.6	83.7 85.6	23.7 25.6
≥ 1000 ≥ 900	73.1 75.1	79.0	80.3 80.5	37.8 31.1	82.9 83.2	33.4	85.1 85.5	87.4	87.5	88.4	38.7 38.4	88.4 88.4	38.1 83.5	88.1 88.5	88.1 88.5	28.1
≥ 800	70.2 70.3	79.4	81.2	81.5	83.8 64.1	84.4 85.2		38•2 89•2	88.5 39.6	89.4 95.6	39.6 90.9	59.8 91.1	91.3	90.3	90.0	91.3
≥ 600 ≥ 500	72.5	79.9	81.5	82.3	85.8	35.9 36.9	38.9	90.2		93.5	92.2	94.3	92.8	92.8	92.3	95.2
≥ 400	70.5	79.9	81.5	32.8	65.9 66.0	87.1	89.4	92.3	92.7		95.4	95.8 96.7	97.4	96.2 97.6	96.2	
≥ 100 ≥ 0	70.5		81.8	7 - 7 - 7	86.0	87.1 87.1		92.4	93.1	95•2 95•2	96.7	97.2	98.4	98.7	98.5	
	70.5	79.9	81,8	32.8	85.7	87.1	89.5	92.4	93.1	95.2	96.7	97.2	98.4	98.7	99.4	100.2

USAF EIAC "HA 0-14-5 (OL A) MEMOUS FORMORS OF THIS FORM ARE OBSOLETE

TEUSAE CLIMATOLOCY BRANCH USAFETAC AI- KOATHER SERVICEZMAS

## CEILING VERSUS VISIBILITY

14:23

LORING AFB ME

\_-79

×43

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1877-2-03

CEILING							VISI	BILITY STA	TUTE MILE	5			_			
FEET	≥10	≥ه	≥ 5	≥4	≥3	≥2:	≥2	≥1 ~	≥!.	21	≥ '•	≥'•	≥ ?	≥5 16	≥.	≥0
NO CEILING ≥ 20000	22.5	41.5	41.6	41.6	44.8	41.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9 45.1	41.9	41.9
≥ 18000 ≥ 16000	24 • 1 24 • 1	44.9 45.1	45.1 45.2	45.2	45.3	45.4	45.5	45.4	45.4	,	45.4	45.4	45.4 45.5	45.4	45.4	45.4
≥ 14000 ≥ 12000	_4.0 24.5	45.3 46.3	45.4 46.5	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7 46.5	45.7	
; ≥ 10000 ; ≥ 9000	26.5 26.9	49.1	49.2 49.7	49.7	42.9	49.6 50.0	47.6 50.0	49.6 5C.D	49.6	49.6 50.3	49.5	49.5 55.0	49.6	49.6 50.0	49.6 50.0	49.5
≥ 8000 ! ≥ 7000	28.1 79,2	52.2 54.6		52.3 54.7	52.5 54.9	52.6 55.1	52.6 55.1	52.5 55.1	52.€ 55.1	52.6	52.6 55.1	52.6	52.6 55.1	52.5 55.1	52.6 55.1	52.6 55.1
≥ 6000 ≥ 5000	29.5	55.8 57.7	55.9 58.7	55.9 58.0	56.1	56.2 58.3	56.2 58.3	56.2 58.3	56.2 58.3	56.2 58.3	56.2	56.2 58.3	56.2 58.3	56.2 58.7	56.2 58.3	56.2 58.3
≥ 4500 ≥ 4000	39.1 32.9	55.3 63.7	58.5 63.9	58.5	53.7	58.5	55.8 64.3	58.8 64.3	59.8	58.5 64.3	53.8	53.8	58.8	58.8 64.5	58.5 64.3	56.9
≥ 3500 ≥ 3000	33.4 34.3	65.7 59.4	66.2 70.1	66.2 70.1	66.5 70.5	66.7 7J.9	65.8 71.0	56.9 71.1	66.9	66.9 71.1	66.9 71.2	66.9 71.2	66.9 71.2	66.9 71.2	66.9 71.2	55.9 71.2
≥ 2500 ≥ 2000	34.6 35.5	72.3 74.2	73.1 75.3	73.2 75.6	74.7 77.5	75.3 73.3	75.7 79.0	75.8 79.1	75.8 79.2	75.9 79.4	76.T	76.0 79.5	76.0 79.5	76.3 79.5	76.0 79.5	76.C 79.5
≥ 1800 ≥ 1500	35.6 36.0	74.4	75.5 77.2	75.9 77.5	78.1 67.0	78.9	79.7 82.2	83.C	80.1 83.2	80.2 83.3	80.3 83.4	80.3	83.5	8C.3	80.3 83.5	85.3 83.5
≥ 1200 ≥ 1000	36.6 35.7	77.6 78.2	79.2 80.1	79.5 30.6	83.3	93.2 84.6	94.6 86.3	85.8 88.8	25.9 38.9	86.1 39.6	66.2 89.7	86•3 89•8	96.3 89.8	36.3 89.3	86.3 89.8	86.3 89.8
≥ 900 ≥ 800	36.8 37.1	76.4 79.5	87.3 81.1	89 81.7	83.9 85.1	35.3 55.6	87.3 88.4	59.5 91.0	89.6 91.2	93.2 92.3	90.3 92.4	93.4 92.5	90.4 92.5	90.4 92.5	90.4 92.5	90.4 92.5
≥ 700 ≥ 600	37•1 37•1	79.7 79.9	81.7 82.2	82.4 82.9	35.8 56.3	27.3 27.8	89.1 .7	91.9 92.6	92.3 93.7	93.5 94.3	94.3 95.1	94.4 95.2	94.4 95.2	94.4 95.2	94.4 95.2	94.4
≥ 400 ≥ 400	27.1 37.1	86.0 86.1	82•5 82•6	83.2 83.3	86.8 86.9	88.3 68.4	.2 .2.4	93.1 93.7	93.7 94.3	94.9 95.6	95.7 96.5	95.9 96.7	95.9 96.7	95.9 96.7	95.9 96.7	95.9 96.7
≥ 300 ≥ 200	37.1 37.1	80.1 80.1	82.6 82.5	83.3 83.3	86.9 67.0	86.4 88.5	90.4 90.5	93.9	94.5 94.8	95.8 96.3	97.0 97.6	97.2 97.8	97.4 95.1	97.4 98.1	97.4 98.2	97.4 98.2
≥ 100 ≥ 0	37.1 37.1	80.1 80.1	82.6 82.6	83.3 83.3	37.G 87.G	88.5 88.5	90.5 90.5	94.2	94.5 94.8	96.6 96.6	:	98•3 98•3	98.7 98.7	99•i 99•1		99.6 105.C

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FREM 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GEORAL CLIMATOLOGY BRANCH UDAFETAS

[3]

F . WEATHER SEPVICE/MAC

#### **CEILING VERSUS VISIBILITY**

34-23 LORING AFB ME

70-79

MCN'A

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES > 10 >4 ≥ 3 ≥2 2 ≥2 2:2 | ≥1. ≥1 | ≥% ≥ ; | ≥5 16 ≥. | ≥0 > 6 ≥ 5 ≥3. 17. 45.9 46. 45. 45. 9 46. 0 46. 0 46. 0 46. 0 46. 0 46. 0 46. 0 46. 0 46. 0 46. 0 46. 0 46. 0 NO CEILING 17.7 48.2 48.3 49.3 48.3 46.3 46.3 48.3 42.7 43.3 48.3 48.3 48.3 48.3 48.3 48.3 ≥ 20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 2 3 4 4 3 5 4 4 1 5 4 1 5 4 4 1 5 4 4 1 5 4 4 1 5 4 4 1 5 4 4 1 5 4 4 1 5 4 4 1 5 4 4 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 2 1200 ≥ 1000 78.8 65.6 81.2 84.1 84.6 86.5 87.4 68.3 88.9 89.6 89.0 89.0 89.0 89.0 89.0 99.0 900 800 52.3 85.3 35.9 87.7 89.1 92.1 92.8 91.3 91.4 91.5 91.5 91.5 91.5 79.6 79.5 31.9 82.7 85.7 86.3 88.2 89.7 93.6 91.4 91.9 92.0 92.2 92.2 92.2 92.2 700 ≥ 600 82.1 82.3 83.1 66.3 87.0 83.8 95.3 91.4 92.2 92.2 92.9 93.0 93.0 93.0 93. 25.3 25.3 80.4 82.7 83.5 87.1 87.8 90.0 92.3 93.4 94.3 95.1 95.2 95.4 95.5 95.5 95.5 25.3 30.4 82.7 83.7 87.3 88.1 90.3 92.5 94.0 95.2 96.2 96.3 96.7 96.8 96.8 96.8 500 ≥ 400 82.7 83.7 87.3 88.1 90.3 92.8 94.4 95.8 96.9 97.0 97.6 97.3 97.3 97.3 85.4 2 2 90.4 92.9 94.6 96.3 97.3 97.4 98.2 98.4 96.4 98.4 90.5 93.1 94.8 96.3 98.0 98.1 99.0 99.7 99.9 99.9 30.4 200 82.5 83.8 87.4 88.2 82.9 83.9 87.5 88.3 90.5 93.1 94.8 96.3 98.0 98.1 99.0 99.7 99.9 99.9 82.9 83.9 87.5 88.3 90.5 93.1 94.8 96.3 98.0 98.1 99.7 99.7 99.9 30.0 86.4 100 83.4

TOTAL NUMBER OF OBSERVATIONS\_

93(

USAF ETAC AR #4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLUTE

CLUPAL CUINATOLOGY PRANCH CLAFITAC AIF WEATHCH SERVICE/MAC

### CEILING VERSUS VISIBILITY

LOATING AFB ME

73-79

WON'H

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-045 15:

CEILING							VISI	BILITY ISTA	JJTE MILI	E\$						
fEET	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	217	≥1.	≥1	≥ ;•	≥'ı	≥ :	25 16	≥.	≥c
VO CEILING ≥ 20000	7.1	41.4	1	41.5					41.7		41.7	- 1	41.7	41.7		41.5
	30.2	45.2	45.3						45.5		45.5	45.5		45.5		45.6
≥ 18000	JC • 4	45.5	45.7	45.7	45.3	45.3		45.8	1		45.€	45.8	45.5	45.9	45.9	
	30.5	45.7	45.9			46.3	45.0		45.	46.5	46.	45.	45.	46.	46.1	45.1
≥ 14000	31.6	47.1	46.4		46.5	45.5		46.5	45.5	46.5	46.5	40.5		46.5	46.6	1
≥ 10000	33.1	45.9	49.1	49.2		47.5	47.4	49.3	47.5		47.5	47.5	47.5	47.5	47.5	<del></del>
≥ 9000	33.5	49.5	49.7	49.7		49.8	1	49.9	49.5	49.9	49.4	49.4	49.9	49.4	49.9	49.4
≥ 8200	35.1	52.	52.2	52.2	52.4		<del></del>	52.5	52.5		52.5	52.5		52.6		5
≥ 7000	35.3	53.4	53.7	53.8	53.9	53.9	53.9	54.0	54.0	54.5	54.1	54.1	54.1	54.1	54.1	52.6 54.1
≥ 6000	30.3	54.5		54.9	35.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2		55.3	55.3	
≥ 5000	37.3	56.4	56.7	56.8	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2		57.3		5
≥ 4500	37.4	56.8		57.2	57.4	57.5		57.6	57.6	57.7	57.7	57.7	57.7	57.7	37.7	57.8
≥ 4000	39.1	D.00	60.4	60.5	60.8		61.3	51.1	61.1	61.2	61.2	61.2	51.2	61.3		51.
≥ 3500	43.3	51.7	62.2	52.4	62.7	02.8	62.9	63.1	53.1	53.2	63.2	63.2	63.2	63.2	63.2	
≥ 3000	42.7	66.3	66.8		67.6	[		68.2		60.3	58.3	68.3	63.3	68.4		58.5
≥ 2500	44.5	59.9	7: . 7	71.1	72.0	72.2	72.5	72.9	73.0	73.1	73.1	73.1	73.1	73.2	73.2	
≥ 2000	45.6	72.3	73.4	73.8	75.2	75.5		76.7	76.6	;	:			77.2		
> 1800	45.3	73.	74.2	74.6	75.1	76.6		77.8	77.9		7ê.1	78.1		78.2	78.2	
≥ 1500	45.6	74.6	76.2	76.7	73.6	79.1	87.1	21.0	81.3	81.5			81.7		31.7	91.9
≥ 1200	47.1	75.8	77.5	73.1	8 . 2	53.9		83.1	\$3.5	83.7	83.9	83.9	84.0	84.0		
≥ 1000	47.3	76.5	78.4	79.1	31.4	82.2	53.6	35.1	85.6	86.1	86.4	86.5	86.5	86.6	85.6	86.5
≥ 900	47.5	75.9	78.5	79.5	82.3	52.8	34.3	85.9	66.4	87.C	87.3		87.4	87.5		
≥ 800	47.7	77.5	79.6	80.4	83.5	83.9	85.6	87.3	88	88,6	89.2	89.3	69.4	89.5	89.5	89.6
≥ 700	47.7	77.9	80.2	81.1	33.8	54.7	86.5	88.3	89.1	90.0	90.6	8409	90.9	90.9	90.7	91.5
≥ 600	47.8	78.2	83.5	81.5	84.4	85.4	87.2	89.2	90.3	91.3	91.7	91.9	92.0	92.1	92.1	92.3
≥ 500	47.9	78.6	81.0	82.1	85.1	56.3	88.2	90.4	91.4	92.6	93.6	93.8	94.0	94.1	94.1	94.2
≥ 400	47.9	78.7	81.2	_82.3	85.4	86.6	88.7	91.0	92.1	93.5	94.7	95.1	95.3	95.4	95.5	95.5
≥ 300	47.9	78.8	81.3	22.5	85.8	87.3	89.2	91.6	92.9	94.4	95.9	96.4	96.8	97.0	97.0	
≥ 200	47.9	78.a	81.4	32.6	66.0	87.2	89.5	92.1	93.4	95.0	96.7	97.3	97.9	98.3	96.4	96.5
≥ 100	47.9	75.8	81.4	82.6	P. 65	87.3	89.6	92.3	93.5	95.2		97.7	98.4	99.2		99.5
≥ 0	47.9	78.8	81.4	82.6	56.C	e7.5	89.6	92.3	93.5	95.2	97.1	97.7	95.4	99.2	99.4	<b>i</b> 20.9

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC 1004 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM WHE DISOLE

SECPAE CEIMATOLOGY BRANCH USAFETAC AIR WEATHER SEPVICE/MAC

## CEILING VERSUS VISIBILITY

1 - 23

**B** 

LORING AFB ME

75-79

AF ~

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

i CERING						<del>-</del>	٧٠S	Bully STA	TUTE MILI	:S						1
. 4661	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥17	≥1.	≥1	≥ ≒	٤.	≥:	25 10	≥.	≥0
NO CEILING . ≥ 20000	21.7	45.3 43.9		46,5 40.4		45.6		40.9	46.9 49.8	46.9 49.8	46.9 49.8	46.9 49.8	45.9		47.3 49.9	47.3
0008, ₹ 0009, ₹	21.8	49.2 49.2				49.9	49.5	49.9 52.1	49.9 57.1	19.9. 51.1	19.5. 5°.1	49.9 50.1	49.9 50.1	49.9 52.1	50.0 50.2	50.3
≥ 14000 ≥ 12000	21.8	49.4			57.1 50.1	53 53	53 53	50.3 50.3	57.3 50.3	52.3	50.3 50.3	50.3 50.3	50.3	50.3. 50.3	50.4 52.4	50.8 58
5 0000 ₹	22.4	51.4 51.7	52.2		52.4	52.4 52.7	52.4 52.7	52.7	52.4 52.7	52.7	52.7	52.4 52.7	52.4 52.7	52.7		52.9
≥ 8000 ≥ 7000	23.9	55.8	55.6	56.6	56.8		53.9 57.0	57.3	57.5	53.9 57.5	57.	57.	53.9 57.0	53.9 57.0	54.0 57.1	54.31
≥ 6000 - ≥ 5000	24.7	57.1 5ε.9		59.7	59.9		58.3 53.1	60.1	58.3	56.3 60.1	58.3 60.1	53.3 63.1	59.3	52.3 <u>62.1</u>		55.5 5 <u></u> €
≥ 4500	25 • 2 27 • 1			66.3	<del></del>	66.9	61.9 56.9	66.9	66.9	66.9	67.3	67.3	67.E	67.		67.4
≥ 3500	28.7	66.9 59.5	72.7	70.8	71.6	71.8	71.9	71.9	68.6 72.1	63.6 72.0	72.1	72.1	58.7 72.1	72-1	72.2	72.6
≥ 2500 ≥ 2000	29.4		73.9 76.1 76.2	76.4	77.6	75.2 77.9			75.4 75.1	75.4 73.1	78.2	78.2	75.5 78.2	9.2	75.7	73.7
≥ 1800 ≥ 1500	29.9	76.6	73.4	75.6 79.0		76.0 23.7 83.3	79.1 33.6	78.1 21.1 83.8	75.2 61.3	78.2 81.3	78.3	78.3	73.3	78.3 81.4	72.4 91.6	81.9
≥ 1200 ≥ 1000	29.9	78.6	81.3	32.1	34.2 35.1	84.6	33.5 84.3	85.9	85.2	84.1	\$4.2 85.4	84.2	84.2 85.4	84.2	54.3 55.5	35.0
≥ 900	29.9	79.6	82.9		86.1	80.6 87.3	£7.1	26.0 27.8 28.7	89.2	86.7 F8.6 89.7	86 • 8 88 • 7 89 • 3	86.8 85.7	65.5 68.7 89.5	86.8 88.7 89.5	85.9 88.8 89.9	87.1
≥ 760 ≥ 600 ≥ 500	29.5	85.3		94.7	27.3 83.1	27.±	88.4	89.7	97.5 92.7	c1.;	91.4	91.4		91.4	94.1	
≥ 500 ≥ 400	29.5	81.2	84.5	86.1	89.4	90.0	93.9	93.2	94.4	95.3	95.7 97.3	95.8 97.8	95.8 97.8		95.9	96.3
≥ 200	29.9	81.4	85.2	86.6	89.9	90.6		94.6		97.6 97.6	98.1	95.6	95.7 99.0	98-8	98.9	99.2
≥ 100	29.5		85.2	86.6							98.2					20.0

TOTAL NUMBER OF OBSERVATIONS.

900

LECTAL CLIMATECOCY SPANCH LECTAC AL CATHER SERVICIMAC

### **CEILING VERSUS VISIBILITY**

14-20 LORING AFB ST

7\_-79

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							V354	Mills SIM	iυ"( <b>γ</b> α(	5						<del>-</del> -
1881	≥:0	≥6	≥5	≥4	23 i	≥23	≥:	≩.:	≥	٤٠	≥	≥ ~	<b>2</b>	≥5 10	≥ -	. ≥0
OMPES CV	12.7	4 . 4	4 - 7	5 . 7	41.1	41.7	21.7	41.7	41.6	⊊ <b>1 .</b> € <sup>1</sup>	41.5	\$1.8°	41.5	<b>≈1.</b> 3	41.2	*Z.
≥:0000	22.3	43.6	43.7	43.8	44.2	C4 . 8	<u> 34.3</u>	35.5	\$ 2 · *	44.9.	44.°	4ª.5	44.9	24.7	44,0	<u> </u>
≥ 18000	٤٠٠,	43.6	43.9	43.8	44.2	₽ <b>६.</b> ∯	44.5	44.3	24.5	£4.5°	42.¢	44.5	44.9	÷ <b>÷</b> • ° '	44.9	=5.1,
≥ .9300	24.3	43.7	43.0	43.9	-3.3	14.9	34.9	44.9	45. 1	4	45.	<u>≈5</u>	<b>\$5.</b> 3.	45.7	<u> </u>	<u> </u>
≥ 14000	24.5	44.2	44.4	74.5	34.0	45.5	45.0	<b>65.</b> ∓	45.6	££.5	45.6	≎5.6	42.6	45.5	35.6	45.5
≥ 12000	_ ટેઇ. 7ં	45.1	45.3	45.3	45.8	40.3	45.3	46.3	35.4	46.4	45.4	46.4	45,4	25.5	15.4	-5.7
≥ 10000	-5.4	45.4	48.7	48.7	49.1	49.7.	÷9.7	49.7	40.8	49.5	49.S	49.3	29.S	49.5	39.5	50.0
≥ %00	_ 7.7	40.3	<del>- 79.</del> 7	40. L	49.6	<u>ي.دڙ</u>	£0.1	<u> 50.1,</u>	5. 2	5'.2	50.2	5.02	50.2	<u> </u>	<u> 50.2</u>	<u>. 50</u>
≥ 5000 °	-7.7	25.	43.9	57.3	50 <b>.</b> 4	51.4	E1.Q	51.Q	51.1	£1.1	51.1.	51.1.	51.1	51.1	51.1	. £1.3°
≥ 7000	<u>[ ق ع ک</u>	51.5	52.1	52.1	52.6	<u>53.1</u>	53.1	53.1	53.2	53.2	<u>53.2.</u>	50 <u>.2.</u>	53.2	<u>53.2</u>	53.2	<u>. 53.4.</u>
≥ 5000	∠3.8	53.2	53.4	53.5	5*•Q	53.0	54. <i>U</i>	5-+6	54.7	54.7	54.7	54.7	5=.7	54 <b>.</b> ?'	54.7	54.7
≥ 5000	27.4	55.6	55.9	55.9	56.3	55.9	55.9	50.9	57.C	57.0°	57 <u>.</u> 0	57.3.	57.0	<u>57.0</u>	57.0	<u> 57.2</u>
≥ 4500	33.7	57.3	57.3	57.3	57.8	53.3{	58•₹	58.J	53.5	55.5	53.6	58.5	59.5	58.5	59.6	55.5
≥ 400C	33.3	61.1	61.4	51.5	52.1	62.7º	52.7	52.7	52.9	52.9	62.5	52.3	5.00	52.°	52.9	<u> </u>
≥ 1500	3ť4	62.9	63.4	53.5	o= • 1	54.7	64.7	54.7	54.9	54.9	54.9	64.9	54.9	64.7	54.5	65.1
≥ 3000	35.4	<u> </u>	65 . i	<u>56.₹</u>	67.1	£7.7	67.7	57.7	57.9	67.9	57.2	59.1	55.2	63.	53.2	. 5ē. <del>=</del>
2 7300	30.3	67.3	63.7	53.J	69.0	59.5	69.7	69.7	69.9	69.9	69.9	7 ). :	75.2	79.2	79.2	'70.≃,
≥ 7000	37.E	59.7	70.3	72.7	71.4	72.3	72.1	72.1	72.3	72.3	72.3	72.5	72.7	72.7.	72.7	72.9
2 (72)	57.4	75•₫	70.9	71.1	71.9	72.3	72.5	72.7	72.9	72.9	72.9	73.1	73.2	73.2	73.2	73.=
≥ :500	37.7	77.3	74.3	74.5	75.1	<u>?5.7;</u>	77.7	77.2	77.3	77.6	77.5 <u>!</u>	75.	79.1	78.1	75-1	75.3
≥ ;200	Šŧ.	71.9	75.9	76.6	73.Q	72.5	78•9	79.2	79.4	79.6	79.8	80.0	29.1	33 <b>.</b> :	80.1	30.3
≥ 1000	38.1	76.3	77.7	7ê.4	€7.1	83.7	81.2	21.7	£2.7	€2.2¦	62.6	82.5	ê2.9	52.9	82.9	-3-1
≥ 900	38.2	77.1	78.6	79.3	â1.2	81.5	€2.3	22.5	\$3.1	4.55	83.9	84.1	63.2	\$4.2	54.2	34.4
≥ 800	38.2	77.7	79.1	79.9	81.9	52.5	83.1	83.9	80.5	85.0	85.6	85.8	35.9	25.9	55.7	25.1
≥ 700	38.2	77.9	79.3	67.1	82.3	53.4	54.Q	84.5	₹5.7	86.1	86.5	87.0	57.1	£7.1	87-1	27.3
£ 500	38.2	78.3	90.0	30.9	83.1	93.9	<u>35.7</u>	£5.2	87.4	88.1	88.5	<u> 99. j</u>	80.2	50.5	89.2	_30.8
≥ \$0°	35.3	76.9	80.a	31.7	74.1	-5.2	35.8	\$3.Z	59.4	93.1	90.9	91.1	91.5	71.5	91.5	€1.€
2 400	32.3	79.3	81.5	32.6	85.6	<u> 95.3</u>	€3.4	97.1	91.3	92 <u>.</u> 7	93.	93.2	93.7	93.7	93.7	93.9
2 300	3ê.3	79.4		82.8	85.2	57.9	89.5	91.7	9	94.7	96. 3	96.2	96.9	97.1	97.1	27.3
≥ xoc	35.3	79.4		82.9	26.6	55.2	90.1	92.3	93.7	95.4	96.8	97.S	97.9	99.2	98.3	3.6
≥ :00	38.3	79.4	31.	52.9	36.6	23.2	90-1	92.2	93≈	95.5	97.0	97.2	98.3	\$8.9	99.1	99.5
≥ 0	32.3	79.4	- 10 f e 3	72.9	-56.6	98.2	92.1	92.2	93.i.	95.6	97.0	97.2	95.3	99.5	99.3	100.0

TOTAL NUMBER OF CHSELVATIONS

980

SECENT CLIMAT ECSY BRANCH USACETTS FIT ABATHER SERVICE/MAC

### CEILING VERSUS VISIBILIT:

1-123 LORING AFE ME

75-79

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							ζυς:	BILITY STA	ATUTE MILI	\$						
tee.	≥10	≥ 6	≥ 5	≥ 4	`3	≥2;	≥ 2	217	21.	≥1	≥ '4	≥′,	≥ ;	≥ 5 16	≥.	≥c
NO CEILING ≥ 20000	34.7 27.1	36.1 38.5	35.7 38.8	36.5 38.8	;	39.6	35.3 39.8	36.8 39.5	36.8	30.8 39.8	36.8 39.8	36.8 39.8		! !	35.3 39.8	
5 ,9000	37.7 37.7	39.3			•	46.1	43.3 47.3	u;.3 u;.3	42.3 4~.3	47.3	40.3 40.3	40.3		1		1
≥ 1400C ≥ 12000	35.3 39.7	40.7		41.2	- 1	41.7	41.2	41.2	41.2	41.2	41.2	41.2		41.2	41.2	41.3
≥ 10000 ≥ 9000	43.4	45.3 45.6		45.4	46.1 46.3	46.4	45.4	46.7	46.4	46.4	46.4	45.4 46.7	46.4 46.7	46.4	45.4	46.6 46.3
≥ 8000 ≥ 7000	48.9		49.1 51.5	49.3 51.8	50.0 52.6	53.1 52.7	50.3 52.9	52.3 52.9	50.3 52.9	50.J	59.3 52.9	50.3	57.3 52.9	50.3 52.9	50.3 52.9	5u.4
≥ 5000 ≥ 5000	5°•1	52.9 56.1	53. 56.3	53.2 56.6	54.0 57.3	54.1 57.4	54.3 57.7	54.3 57.7	54 • 3 57 • 7	54.3 57.7	54.3 57.7	54.3 57.7	54.3 57.7	54.3 57.7	54.3 57.7	54.4 57.8
≥ 4500 ≥ 4000	56.4			59.3 61.3		59.2 61.5	59.4 51.6	59.4 51.6	59.4 61.6	59.4 51.6	59.4 61.7	59.4 61.7	59.4 61.7	59.4 61.7	59.4 61.7	59.6 61.8
≥ 3000 ≥ 320,	57.4 53.9	63.9 64.7	61-1 65-1	51.3 55.2	62 · 2	62•3 66•3	52.6 56.7	52.6 67.3	62.7 67.1	52.7 67.1	62.8 67.2	62.6 67.2	62.8 87.2	62.8	62.3 67.2	
≥ 2500 ≥ 2600	52.2 63.8	56.3 58.3	66.7 68.8	67.3 69.1	63.0 70.1	68 • Z 79 • 6	58.6 71.€	69.U 71.4	59.1 71.6	69.1 71.6	69.2 71.7	69.2 71.7	69.2 71.7	69.2 71.7	69.2 71.7	69.3 71.8
> 1800 ≥ 1500	44.3 56.3	69.2	69.6 72.3	09.9 72.8	72.9	71 • 3 74 • 4	71.8 74.9		72.3 75.7	72.3 75.8	72.4 75.9	72.4 75.9	72.4 75.9	72.4 75.9	72.4 75.9	
≥ 1200 ≥ 1000	67.8			75.3 77.3	76.9 79.E	77.4 79.6	77.9 50.3	78.7 81.8	78.8 81.9	78.9 82.1	79. 82.4	79•1 82•4	79.1 22.4	79.1 92.4	79.1 82.4	79.2 82.6
≥ 900 ≥ 800	68.9 59.1	76.3	75.6 77.3	77 78.2	79.8 82.7	80.5 32.1	81.2 83.5	82.8 84.7	82.9 84.8	83.1 85.0	83.7 85.7	83.7 8′.7	83.7 85.7	83.7 85.7	83.7 85.7	
≥ 700 ≥ 600	69.1	76.4	77.0	79.3 79.6	82.2	52.9 33.7	83.8 84.8	86.7	85.6 86.9	85.9 87.4	87.9 88.6	97.0 98.6	87.0 88.6	67.3 88.6	57.0 88.6	
≥ 500 ≥ 400	69.6	78.6	73.2 82.1	81.0 82.0	85.3		86.6 88.3	90.3	98.9 90.5			91•1 93•1	91.1 93.1	91.1	91.1 93.1	73.4
≥ 300 ≥ 200	69.6	78.7	83.3 83.3	62.4 82.6	85.9	88.4	90.0	92.4	93.0 93.7	94.3	95.7 95.4	96.9	96.3 97.3		57.4	98.3
≥ 100 ≥ 0	69.6 59.6		80.3 80.3	82.5 82.6	85.9 85.9		- 1		93.9 93.9			97.2 97.2	97.7 97.7			99.6

IGTAL NUMBER OF OBSERVATIONS\_\_\_

USAF ETAC 10.04 0-14-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEUTAL CLIMATOLOGY PRANCH CIAFETAC ATH HEATHTH SERVICEZMAC

### CEILING VERSUS VISIBILITY

. d ∈ 23

LORING AFP ME

75-79

APD

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>-322-11-2</del>

CEILING				<del></del>			VI\$	IBILITY (STA	ATUTE MILI	ES			-			
(FEET)	≥10	≥6	≥5	≥4	≥ 3	≥2 7	≥ 2	≥1 2	≥1.4	۱٤	≥ ;₄	≥'•	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	34.8 36.8	35.6 37.5	35.6 37.5	35.6 37.6	35.6 37.6	35.6 37.6	35.6 37.6	35.6 37.5	35.6	35.6 37 3	35.6 37.6	35.6 37.5	35.6 37.6	35.6 37.	35.6 37.5	3. • 6 37 • 6
≥ 18000 ≥ 18000	37.1 37.3	37.9 38.1	37.9	37.9 32.1	37.9 38.1	37.9	37.9 33.1		37.9		37.9	37.9	37.9 38 1	37.9 30.1		
≥ 14000 ≥ 12000	37.8 39.1	38.6 39.8	38.6	38.6	39.6	36.6 39.8	38.6 39.8	38 · J	38.5 39.8		35.6 39.8	33.6 39.8	38.6	38.6		36.5
≥ 10000 ≥ 9000	31.4 42.5	42.6	4?.5 43.1	42.6	42.5	42.6	42.6 43.1	42.6	42.5	42.6	42.6	42.6 43.1	42.5	42.6	42.5	42.6
> 8000 ≥ 7000	45.4	49.9	47.7	47.7	47.7	49.9	47.7	47.7	47.7 49.9	47.7	47.7	47.7	47.7 47.9	47.7	47.7 49.9	47.7
≥ 6000 ≥ 5000	51.2	50.6 53.0	57.4 53.3	5 ó	50.6	50.6 53.6	50.6 33.6	50.6 53.6	50.6 53.6	5C.6	50.6 53.6	50.6 53.6	50.6	50.6 53.5		56.6
≥ 4500 ≥ 4000	51.7	53.4 56.3	53.5	53.8	54.6	34.3 56.7	54.9	54.0 56.7	54.C 56.ε	54.0 56.8		54.0 56.6	54.0	54.0 56.5	54.0 55.8	54.0
≥ 3500 ≥ 3000	55.0 aC.3	57.9	58.2	58.2 63.4	59.6	58.8	58.8	58.9	59.5	59.1	59.1 65.1	65.	39.1 65.0	59.1 65.3		59.1
≥ 250∪ ≥ 2000	54.7	67.9	67.4	67.7	63.6 73.8	58.8 74.1	69.0 74.4	69.1	69.2 74.7	69.4	69.4	69.4 75.2	69.4 75.0	69.4 75.5	69.4	
≥ 1800 ≥ 1500	69.1	72.8	73.3	73.7	74.6	74.9	75.2 79.2	75.3 79.2	75.4 79.3	75.7	75.8	75.8	75.8	75.8 79.7	75.8 79.7	75.8
≥ 1200 ≥ 1000	72.1 72.u	73.1 79.1	79.1	79.9 81.4	81.1	81.7	82.4		82.9 85.6	83.1	83.2 86.0	8 2	83.2 86.3	83.2 86.3	83.2	83.2
≥ 900 ≥ 800	72.8 73.4	77.6	81.1	82.2	84.1	84.8	85.9 87.5	36.3 88.C	86.4 88.1		87.2 88.9	87.3	87.0 88.9	87.0 88.9	87.0 88.9	87.5
≥ 700 ≥ 600	73.8 73.8	81.4	83.4	85.2		88.4	89.6 90.9	95.6	93.1	90.6		9C.9 92.3	97.9	90.9	90.9	
≥ 500 ≥ 400	73.9 73.9	82.1	84.7 85.6	86.9	93.5	9.4		93.2	93.3		94.4	94.7	94.7	94.7	94.7	
≥ 300 ≥ 200	73.9 73.9		85.8	83.3	91.8	93.6	94.9 95.0	95.8	96.0 96.2			97.7 96.6	97.9	97.9		97.9
≥ 100 ≥ 0	73.9 73.9	82.8	85.8		91.8	93.6 93.6	95.0	95.9	96.3 96.3	97.4	98.3	98.8 98.8			99.6	

TOTAL NUMBER OF OBSERVATIONS....

900

USAF ETAC FORM G 14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ALP REATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

1/523

LORING AFE ME

75-79

LPE

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	iBiLITY ST	A. ,TE MIL	.ES		·				
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥';	≥1.4	≥'	5.7	≥`•	≥	≥ 5 16	≥ .	. ≥0
NC CEILING ≥ 20000	34.7	32.6 35.3	32.6	32.6 35.3	32.6 35.3		32.5 35.3		32.6	ŧ :	37.5			!	1	
. ≥ 18000 ; ≥ 16000	35.1 35.1	35.7	35.7	35.7	35.7	35.7	35.7		3=.3 35.7		35.3 35.7		35.3 35.7	35.3 35.7	35.3 35.7	+
≥ 14000	35.3	35.3	35.8 36.4	35.5	35.8	35.8 36.4		35.5	35.8 36.4	35.8 36.4	35.8 36.4	35.8 36.4	35.8 36.4	35.3	35.8	
≥ 10000	36.1	36.8	36.8 38.1	36.8	36.8			36.8	36.€	76.8	36.8	36.0	36.8	36.8	36.8	36.8
≥ 9000	.7.€	38.4	33.4	38.4	38.4	38.4		38.4	38.1 35.4	38•1 _38•4	38.1 38.4	38.1 38.4	38.1 38.4	33.1	38.1 38.4	: :
≥ 8000 ≥ 7000	39.1 41.3	42.8	43.1 42.8	42.8	43.1	40.1 42.6	40.1 42.8	40.1 42.8	40 42.5	40.1 42.8	40.1 42.8	40.1 42.3	47.1 42.8	40.1 42.8	4G.1	40.1
• 5000 ≥ 5000	45.6	44.6	44.6 47.6	44.7	44.7	44.7 47.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	42.8	44.7
≥ 4500 ≥ 4000	46.4 57.4	48.8	48.2	45.9	48.9	48.9	48.9	4ê.9	48.9	47.7	48.9	47.7	48.9	47.7	48.9	47.7
≥ 3500	53.4	55.1	53.4 56.1	56.2	56.3	53.7 56.4	53.7 56.4	53.7 56.4	56.4	53.7 56.4	56.4	56.4	53.7 56.4	53.7	56.4	53.7 56.4
≥ 3000	55.4 56.6	63.9	72.9	72.4	73.0	64.7 73.3	73.4	64.3 73.5	73.6	73.6	64.8	64.8	54.8	64.3	64.8	54.8
≥ 2000	76.8 71.3	77.6	78.6	78.5	79.2	79.6	79.7	79.5	79.8	79.9	79.3	73.6	73.6 79.9	73.6 79.9	73.6	
≥ 1500	72.1	79.9	87.4	79.1 81.0	79.8 82.0	63.1 -2.3	50.2 82.6	20.4	30.4 83.0	30.6 83.2	87.6	85.6	83.2	80.5 83.2	83.6	85.6
≥ 1200 ≥ 1000	73.3	92.1 82.8	83.2 84.7	83.9	85.1	85.4 86.8	85.7	86.5 88.2	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900 ≥ 800	74.1	83.5 24.4	84.8	35.4	57.2	81.8	38.1	89.2	0.93	89.7	89.9	89.3	89.8	89.8	88.8	\$9.8
≥ 700 ≥ e%	74.2	34.8	86.3	87.1	89.7	89.6	97.6	91.0 91.7	91.9	92.1	91.6	91.6	91.6	92.4	91.6	91.6
≥ 500	74.4	35.9	87.6	88.2	91.0	91.6	93.7	93.3	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 400	74.4	86.0	87.9	39.8	92.7	93.4	94.4	95.9	96.1	96.4	97.^	97.1	97.3	96.4	96.4	96.4
≥ 200	74.4	86.5	87.9	89.9	92.9	93.9	94.7 95.2	96.7 97.6	96.9 97.8	97.2 98.1	97.9 98.9	1	98.3	98.4	98.4	93.4
≥ 100	74.4	86.0	87.9 87.9	1	92.9	53.9 93.9	95.2 95.2	97.6 97.5	97.8	98.1 98.1	98.9	•	99.7	99.8	99.9	0.00

TOTA. NUMBER OF OBSERVATIONS \_\_\_\_\_\_

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SUCHAL CLIMITOLOGY BRANCH UNAFETAN AL- ASATHEM SERVICEZMAC

### CEILING VERSUS VISIBILITY

TOTAL COLLEG NEE STATES STATES

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET			<del>-</del> -				VISI	BILITY SIA	ATUTE MILE	E\$						·
F	≥10	≥6	≥5	≥4	≥3	≥2;	≥ 2	715	≥1.	≥ :	≥ -•	≥'₁ ,	_ ≥ -	≥5 16	≥ .	. ≥c
NO CEILING ≥ 20000	32.7 36.7	33.1 36.5	33.1	33.1 36.9	33.1	1	33.1	23.1	;	33.1		:		33.1		
≥ 18000	37.1	37.9	38.1	39.0	36.9 38.5	36.0	36.9	36.5	36.0	<u>36.9;</u> 38.3!	35.9 35.0		38.0		38.7	<del>,</del>
≥ 16000	57.4	38.2	38.3	30.5	32.3	38.3	39.3	38.3	- 1			35.3	38.3	38.3	33.3	38.3
≥ 14000 ≥ 12000	37.9 39.3	38.7	33.8 39.9	38.8 39.9	35.8	38.8	38.8	36.6		36.8	38.8	3€.8		38.8		
> 10000	45.3	41.5	41.7	41.7	41.7	41.7		39.9		41.7				39.7		35.
≥ 9000	21.4	42.2	42.3	42.3	1	42.3		42.3		,				42.3		
≥ 8000	-,4.4	45.4	45.5	45.6	45.5	45.5		45.6	45.6	45.6		45.6		45.5		
≥ 7000	46.2	47.6		47.8	47.8	47.8		47.8					47.8	47.0		47.
≥ 6000 ≥ 5000	.5.9 51.3	53.6	51.4 53.8	53.9	53.6	53.6 53.9	53.6	50.7		50 • 7	50.7	50.7				
≥ 4500	52.3	54.7	54.9	55.J	55.3	55.0	53.9 55.3	54.3	54.0 55.1	55.1	50.0 55.1			54.0	54.D	. 55.
≥ 4000	56 · 1	56.9	59.1	59.3	5 . 4				59.6				59.6	59.6	59.5	
≥ 3500 ≥ 3500	29.2	52.1	62.3	62.6	62.7	52.7	62.7	62.8	€2.8	62.8	62.5	52.8		52.5	62.9	<del></del>
≥ 3000	55 • 3	68.9		69.4	69.9			79.1	70.1	75.1	7r.i		73.1	75.1	70.1	7
≥ 2500 ≥ 2000	59.9 73.9	74.7 33.2	75.3	75.6	76.6	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	1
≥ 1800	74.6	81.2	82.1	81.3 82.3	52.9 83.9	93.3	84.8	83.9 85.0	33.9 65.9	83.9 85.j	83.7 85.C	84.0	84.1	24.1		
≥ 500	75.2	52.2	83.1	83.3		85.6	1	86.2	86.2	86.2	86.2	86.3	85.2 86.4	55.2	85.2 86.4	1
≥ 1200	75.7	83.1	84.2	54.4	85.2	26.7	87.1	87.3	37.6	87.7		37.ŝ			37.9	
≥ 1000	76.1	83.6		85.1	27.1	27.7	88.2	88.4	88.8	88.9	89.€	89.2	89.3	89.3	39.3	89.
≥ 900 ≥ 800	76.2	54.5	85.2	85.7	37.8	88.4	89.3	89.3	89.8	89.7	95.0	97.02	90.3	95.3		1
≥ 700	76.6	84.5 55.2	85.9	87.2	89.9	39.7 9G.7	91.2	92.6			91.6	21.8	91.9	91.9		<del></del>
≥ 600	76.8	85.5	86.9	88.3	91.3	١,		91.5	92.1	92.4	93.0 95.1	93.3 95.7	93.4 95.8	95.9	93.4	
≥ 500	76.9	85.8	87.1	35.6	92.D	93.2	93.9	94.4		95.3	96.1		97.C	97.1		97.
≥ 400	76.9	€5.8	87.2	48.9	92.4	93.7	94.6	95.2		96.2	97.5		98.0	98.2	_	1
≥ 300 ≥ 200	76.9	25.8	87.2	38.9	92.6	73.8	94.7	95.6		96.7	97.4		93.4	96.7	93.7	98.
	76.8	85.8	87.2	88.9		93.9		95.7	96.4	96.8	07.6		98.6	98.9	98.9	99.
≥ 100 ≥ 0	76.8	85.8 85.8	1	88.9		93.9	94.8				- 1			99.2		
	,,,,		37.4	30.9	76.0	73.9	74.0	73.1	36.4	96.8	97.6	98.3	58.8	99.2	99.3	<u> 133•</u>

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 100 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULCRAL CLIMATOLOGY SRANCH UCAFLIAC AIR KEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1--23

**[4]** 

LORING AFB ME

70-79

755

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-2500

CEILING							VISI	BILITY STA	ATUTE MILI	£ 5						
FEET	≥:0	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ ?	≥1,	≥1.	≥1	≥ .	≥ -,	≥ ·	≥5 16	≥ .	≥c
NO CEILING	25.6	41.4	41.4	41.4	41.4	41.4	41.4	1	41.4	• •	41.4	41.4	41.4	41.4	,	41.4.
	3/.03	43.8	43.5	43.8	43.3	43.8	43.5	43.8	47.8		43.5	43.8	43.8		43.8	
2 18000	37.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	
	30.9	44.0	44.5	44.6	44.5	44.6	44.6	44.6	44.6	44.5	44.6	44.6	44.6	44.5	44.6	44.6
≥ 14000 ≥ 12000	31.3	45.3		45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	
	32.4	46.9		46.9	45.9	46.9	45.9	46.9	45.0	46.9	06.9	46.9	46.9	46.9		46.9
≥ 10000		48.3	48.3	45.5	43.3	48.3	48.3	48.5	48.3	48.3	48.3	48.3	48.3		,	48.3
	34.2	53.2	49.4 53.2	49.4	49.4	49.4	53.2	53.2	49.4	53.2	53.2	53.2	49.4 53.2	53.2	49.4	
≥ 8000 ≥ 7000	39.6	55.9		53.2	53.2	53.2			53.2					56.I	53.2	: 1
	45.1	58.0	56.7 58.1	56.U	56.B	56.0 58.2	56.0 58.2	56 • 0 58 • 2	56.C	56.2	58.2	56.0	56.7 58.2	58.3	56.0 58.3	55.1 58.3
≥ 6000 ≥ 5000	42.4	53.9		61.1	61.2	51.2	61.2	61.2	61.2	61.2	61.2	61.2	51.2	61.3	51.3	: :
≥ 4500	43.1	2007	62.4	62.6	62.7	62.7	52.7	52.7	62.7	62.7	62.7	62.7	62.7	62.8	52.8	
≥ 4000	45.0	• •7 		65.1	55.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3				55.4
≥ 3500	46.1	67.7	67.8	67.9	68.1	58.1	69.1	68.1	68.1	68.1	68.1	68.1	58.1	68.2	68.2	
≥ 3000	46.1	71.1	71.2	71.3	71.6	71.6		71.8	71.8	71.8	71.8	71.8	71.8		71.9	,
≥ 2500	57.1	75.1	75.7	75.9	76.8	77.0		77.6	77.7	77.7	77.7	77.8	77.8	77.9	77.9	
≥ 2000	51.3	77.7	73.4	78.8	87.G	80.3	ar.7	81.1	81.2	81.2	81.2	81.3	81.3	31.4	81.4	81.4
≥ 1800	51.3	76.2	79.1	79.3	83.6	83.9	81.2	€1.7	81.8	31.5	81.5	81.9	81.9	82.	32.7	
≥ 1500	51.4	79.1		81.8	82.2	82.7	83.3	83.9	84.1	84.1	84.1	24.2	84.2	34.3	34.3	94.3
≥ 1200	11.5	84.5	87.9	81.7	83.3	7 . 8	84.4	25.2	85.4	85.6	85.6	85.7	85.7	85.8	85.8	83.8
≥ 1000	52.2	81.3	82.2	83.ú	85.1	85.0	86.6	87.4	37.9	88.3	88.1	88.2	88.2	88.3	88.3	88.3
≥ 900	52.3	81.8	82.7	33.4	85.7	86.6		8.38	89.1	89.2	89.3	89.4	89.4	89.6	89.6	89.6
≥ 800	52.4	52.4	63.4	84.3	36.9	87.8	88.7	89.9	97.4	90.6	90.7	95.8	90.9	91.	91.0	91.5
≥ 700	52.4	32.9	83.9	84.8	87.3	88.4	89.4	91.0	91.6	91.7	92.2	92.3	92.4	92.6	92.6	92.7
≥ 600	52.4	83.0	84.0	85.0	37.9	89.0	90.2	92.2	92.9	93.0	93.2	94.0	94.1	94.2	94.2	94.3
≥ 500	52.4	83.2	34.7	85.3	88.3	89.3	91.0	93.3	94.0	94.3	95.2	95.4	95.7	95.8	95.5	95.9
≥ 400	52.4	83.2	84.3	85.6	28.7	92.1	91.7	94.2	95.3	95.8	97.C	97.2	97.4	97.6	97.5	97.7
≥ 300	١ .	33.2	84.3	85.6	89.8	90.3	91.9	94.4	95.5	96.1	97.4	97.9	98.1	98.4	98.4	98.6
≥ 200	52.4	83.2	84.3	85.6	8.26	90.3	92.1	94.7	95.9	96.4	97.8	98.4	98.9	99.2	99.3	95.4
≥ 100	52.4	83.2	84.3	85.6	33.8	91.3	92.1	94.7	95.9	95.4	97.8	98.4	98.9	59.2	99.3	99.8
≥ 0	52.4	83.2	34.3	85.6	58.8	99.3	92.1	94.7	95.9	96.4	97.3	98.4	99.0	99.3	99.4	<u>:00.cl</u>

TOTAL NUMBER OF OBSERVATIONS\_

900

SECHAE CETHATOLOGY BRANCH CLAFETAC AIT WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14.23 LIRING AFB ME

- .-79

APP

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2127-2372

CEILING							ViS	IBILITY IST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥2	217	≥1'4	≥1	≥ 24	≥',	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	22.5	48.8 53	45.9 55.4	13.7	1	49.0 50.6	49.0 50.6		49.0 50.6			49.0 50.6	49.0 57.6		49.7	49.1
≥ 18000 ≥ 16000	22.3	50.8 51.2	50.9 51.3	5.9 51.3	51.0	51.3	51.0 51.4	51.0	51.0 51.4	51.0	51.7	51.0	51.7	51.0	51.9	51.1
≥ 14000 ≥ 12000	23.5	51.6 52.4	51.7	51.7	51.8		51.3 52.7		51.8	51.8	51.8	51.9	51.8	51.6	1	55 51.9
≥ 10000 ≥ 7000	24.4	53.ÿ	54.7	54.7	54.1	54.1	54.1	54.1	54: . 1	54.1	54.1	52.7 54.1	52.7 54.1	54.1	52.7 54.1	,
≥ 8000 ≥ 7000	25.4	+	55.5	56.8	56.9	56.9 59.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	54.0 56.9		54.9 57.2
≥ 6000 ≥ 5000	27.1	63.3	65.9	60.9	51.1	61.1	61.1	59.6 51.1	59.6 51.1	59.6 61.1	59.6 61.1	59.5	59.6 61.1	59.6 61.1	61.1	
≥ 4500 ≥ 4000	29.2 30.8	64.8	64.9	54.9	65.1	65.1	63.7	63.7 65.1	65.1	63.7	65.1	63.7	63.7 65.1	63.7 65.1	65.1	63.8 65.2
≥ 3500 ≥ 3000	32.2	69.3	69.9	68.1		68.6 75.4	75.4	70.6	68.7 70.6	70.7	68.9 7£.7	73.7	58.8 70.7	58.8 70.7		53.9 7u.8
≥ 2500 ≥ 2000	33.2 33.3	75.9	76.3	73.1 76.3	73.8 77.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	
≥ 1800 ≥ 1500	33.4 33.8		79.4	79.4	39.6	81.1	85.C \$1.1	81.2	50.1 81.2	80.2	81.3	81.3	87.2 81.3	81.3	30.2 81.3	80.3
≥ 1200 ≥ 1000	33.9	81.7	81.4	81.6	85.0	83.7	84.6	84.1	86.7	86.9	84.3	84.3 87.0	84.3	87.3	87.3	87.1
≥ 900 ≥ 800	33.9	83.1	84.9	85.0 35.4	86.7	87.4	87.9 38.8	88.4	89.6	88.9	89-7	89.0 89.9	89.3	89.9	89.7	90.0
≥ 700 ≥ 600	34.0		85.5 50.1	85.3	88.3	90.0	97.3	91.3	91.8 92.6	92.3	93.3	92.4	92.4	92.4	92.4	92.5
≥ 500 ≥ 400	34.7	85.3	86.3 87.0	87.9	92.0	93.9	91.4	92.7	93.2	94.1 95.7	94.3	94.3	94.4	96.3	94.4	94.6 90.1
≥ 300 ≥ 200	34.3	85.2	87.3	88.2	97.3	92.1	92.8	94.8	95.8	96.8	97.5 97.6		97.1	97.1	97.1	97.2 98.5
≥ 100	34.0	85.2 85.3	87.4	88.2	97.3	92.2	92.9	95.4 95.8	96.6 96.9	97.7 98.0	98.4	98.7	98.9	98.9	98.9	99.7
≥ 0	34.7	85.3	87.4	88.3	90.4	92.2	93.7	95.3		98.)	98.4	1	99.2	' 1	99.6	

TOTAL NUMBER OF OBSERVATIONS...

901

USAF ETAC FORM ARE OF THE FORM

CLUBAL CLIMATOLOGY UMAFETAC ALS WEATHER SERVI C

LORING ATE ME

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING						<u>.</u>	VIS	BILITY ISTA	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥17	≥1.	<b>≥</b> 1	≥ '•	≥'•	≥ 5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	36.5 36.4	39.2 41.9	3°.3	39.3 +2.0	39.5 42.2	39.5 42.3		39.6 42.3	39.5 42.7	35.6 42.3	39.5 42.2	39.6 42.3	39.6 42.3	39.6 42.3	39.7 42.3	
≥ 18000 ≥ 18000	3"•8	42.5	42.4 42.5	42.6	42.5 42.3	42.7			42.8 43.0	43.3	42.8 43.0	42.8 43.0	42.8 43.5	42.8 43.0	43.0	42.9
≥ 14000 ≥ 12000	31.9	43.1	43.2	43.2	43.3	43.5	44.3	44.3	43.5 44.3	43.5 44.3	43.5	43.5	43.5	44.3	43.5 44.3	44.4
≥ 10000 ≥ 7000	33.7 34.1	46.2	46.0	45.3	46.5	46.6	47.2	46.7	46.7	46.7	46.7	45.7	46.7	46.7	46.7	47.3
≥ 8000	36.2	49.3 51.6	49.5 52.0	49.5 52.0 53.7	49.7 52.2	49.8 52.3	49.5 52.4	49.6 52.4	49.8 52.4		49.8 52.4	49.8 52.4	49.8 52.4	49.6 52.4	52.4	52.5
≥ 6000	38.9 41.9	55.4 56.1	54.6 56.4 57.7	56.4	53.9 55.7	54.3 56.8	56.8	56.8	54.1 55.9 58.2	54.1 56.9 58.2	54.1 56.9 58.2	54.1 56.9	54.1 56.9 58.2	54.1 56.9 58.2	54.1 56.9	
≥ 4500 ≥ 4000 ≥ 3500	44.2	52.9	61.2	61.3	61.7	58.1 51.8		58.2 61.9	61.9	61.9	62.0	58.2 62.0	64.2	62.C 54.2	58.2 62.7 64.2	52.1
≥ 3000	49.5	57.4	67.8	68.	62.5 73.0	63.8 73.3	68.9 73.5	69.5 73.6	69.1	69.1 73.7	69.2	69.2	69.2	69.2	69.2	69.3
. ≥ 1800	53.5	74.7	75.5	75.8	75.8	77.2	77.5	77.6 78.3	77.7 78.4	77.8 78.5		77.9 78.6	77.0	77.9 78.5	77.9	
≥ 1500	54 • 7 55 • 2	77.4	78.3	78.8 80.8	87.1 82.3	30.6 52.5	81.0	81.3 83.8	31.4 83.9	81.5	81.5	81.6	84.3	81.7	81.7	1
≥ 1000	55.8 55.8	80.0	81.4	52.1 82.8	84.C	35.5	85.1 86.1	8.68 5.68	87.1	86.2	86.4	86.5	86.5	36.5 87.7	86.5	86.6 87.8
≥ 800	56.J 56.1	81.1 81.5	82.7	83.8	86.7	85.8	57.5 38.4		89.9	59.1 90.2	89.4 90.7	89.4 90.8	89.5 93.8	89.5 90.8	89.5 90.8	99.5 90.9
≥ 600	56.1 56.1	81.9 82.5	84.3	84.9 35.7	87.5 88.6	88.6 89.8	39.5 92.8	92.3	91.3	91.8	92.3 94.2	92.5	92.5 94.5	92.5	92.5	
≥ 400	56.2 56.2	32.3 32.8	85.7	36.4 36.6	89.4	92.7		94.4	94.3	94.9	95.7 97.1	95.9 97.5	96.1 97.7	96.1 97.6	96.2 97.8	98.0
≥ 200	56.2 56.2	82.8 82.8	85.0	86 • 6 85 • 6	89.8 89.8	?1.4	92.7	94.9	95.9		97.7		98.5 98.9	99.1	93.8 99.3	99.8
≥ 0	56.2	82.8	85.€	86.6	89.8	91.4	92.7	94.9	95.9	96.6	97.9	98.3	98.9	99.2	99.4	10.5

TOTAL NUMBER OF OBSERVATIONS...

720

USAF ETAC 10144 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

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LE AE CLIMATOLOCY BRANCH LOAMETAC AIR WEATHER SERVICOMMAC

### **CEILING VERSUS VISIBILITY**

1-:23

LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	·						VISI	BILITY STA	ITUTE MIL	ES						
FEET	≥10	≥6	≥5 ;	≥4	≥3	≥2 7	≥2	217	21.	≥: :	≥ 1,	≥5	≥ 7	≥5 16	≥.	. ≥c
NO CEILING ≥ 20000	20.3 21.3	45.4	46.1	46.1 49.5	46.3	46 • 3 49 • 5	45.3 49.8	46.5	45.5			45.5		46.5	-	46.5
≥ 18000 ≥ 16000	21.á 21.a	49.5	5°• 3	50.0 50.1	51.2 51.3	52	5 7. 2. 5 7. 3	50.4	50.3 50.4		50.3°	50 • 3, 50 • 4	50.3 57.4	50.3 50.4	50.3 50.4	50.4
≥ '4000 ≥ 12000	21.7	51.7	51.2 52.7	51.2 52.7	52.9	51.4. 52.9	51.4 52.9		51.5 53.5	51.5 53.0	51.5 53.	51.5 53.1	51.5 53.3	51.5 53.0	51.5 53.0	51.6 53.1
2 0000 ≤	23.3 23.5	55•3 56•3	55.4 56.4		55.6 55.8	55.6 56.8	55.5 56. <i>2</i>		55.7 56.0	55.7 56.9	55.7 56.9	55.7 56.9	55.7 56.9	55.7 56.9	55.7 56.0	55.8 57.2
≥ 8000 ≥ 7000	25.7 25.1	60.2 62.6	60.4 62.8		60.6i 63.0j	60.6 63.0	63.6	69.8 62.1	50.8 53.1	50.8 63.1	62.8	63.1		63.8 63.1		56.9. 53.2
≥ 6000 ≥ 5000	26•3 26•3	54 • I 65 • 9	64.2 66.1	64.2 66.1	64.4 56.3	55.3	66.3		64.5 56.5		64.5 66.5	64.5 66.5	64.5 65.5	64.5 56.5		64.6; 66.6
≥ 4500 ≥ 4000	27.3	67.3	68.1 71.4	71.6	68.3 71.8	71.8	63.3 71.8	71.9	68.4 71.9		71.9	71.9	71.9	71.9	58.4 71.9	
. ≥ 3500	29.d 35.5	72•3 75•5	72.3	76.3	72.7 76.2	76.2	75.2	76.3	72.9 76.5		76.5		76.5	76.5		75.5
≥ 2500 ≥ 2000	31.0 31.3	76•7 78•3	77.4	78.9	79.1	79.1	79.1			79.4	70.4		79.4		79.4	79.5
1800 ≥ 1500	31.3	78.4	79.2 87.5	85.9	79.6 81.1	<u> 31.2</u>	31.2	51.3	31.4	79.8 81.4	51.4	79.8 81.4	81.4	81.4		61.5
: ≥ 1200 : ≥ 1000	31.4	31.5 32.5	82.6	54.4	82.9 64.7	84.3	83.0 84.9	33.1	83.2 85.1	85.1	ô5 • 1	83.2 85.1	85.1	85.1		85.2
≥ 900 ≥ 800	31.4	84.8	85.4	87.2	85.8 87.5		85.9 87.6	87.7		87.8	87.8	86.1 87.8	36.1 87.8		37.8	35.0
≥ 700 ≥ 600	31.4 31.5	85.9	88.9	39.8	89.6 99.1	89.8 90.3	92.5				90.8	95.0 90.8	97.8	90.8	90.3	
≥ 500 ≥ 400	31.6 31.7	87.4 86.2	90.6 91.9 92.2	92.4	91.6 93.3	93.5		94.2	92.4 94.3		94.3	92.4		94.3	94.3	94.6
≥ 300 ≥ 200 > 100	31.7	88.4	92.2	93.3	1	95.7	96.7		98.5	98.0	99.2	98.4	95.5 98.5	98.5	98.7	97.0
≥ ;00	31.1	85.4	92.2		95.2		96.3		98.5	98.7		99.1				99.9 <sub>1</sub>

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC AND 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM APE ORSOLETE

CLOFAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14123 LORING AFE ME

73-79

(303-0500

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CERNO ... . ≥ . ≥ہ ≥2: ≥. . ≥5 16 29.1 39.8 39.8 40.1 43.4 40.5 45.6 43.8 40.5 45.8 40.9 41.7 41.7 41.1 41.7 31.8 44.1 44.1 44.4 44.8 44.9 45.1 45.2 45.2 45.2 45.3 45.4 45.4 45.4 45.5 45.7 NO CEILING 52.2 44.7 44.7 45.1 45.5 45.6 45.7 45.8 45.6 45.7 45.6 45.9 46.0 45.9 46.0 45.0 46.1 46.3 52.3 44.9 44.9 45.3 45.7 45.8 45.9 46.1 46.1 46.1 46.1 46.1 46.2 46.2 46.2 46.3 46.6 2 18000 20041 ≤ 45.5 45.5 45.9 46.3 46.5 46.6 46.7, 45.7 46.7 46.3 46.9 46.9 46.9 45.9 47.3 47.2 ≥ 14000 33.5 46.8 46.8 47.2 47.6 47.7 47.8 48. 43. 46. 48.1 48.2 48.2 48.2 ≥ 12000 34.3 48.7 43.7 49.1 49.6 49.7 49.8 49.9 49.9 49.9 50.7 57.1 57.1 50.1 57.2 57.4 35.5 49.7 49.7 50.1 50.5 50.6 50.8 50.9 50.9 50.9 51.7 51.1 51.1 51.1 51.2 51.4 ≥ '0000 ≥ 9000 ≥ 3000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 300 2500 ≥ 2000 47.5 71.6 72.5 73.3 74.1 74.3 74.5 74.8 74.8 74.9 75.1 75.2 75.2 75.2 75.3 75.7 45.9 73.7 74.7 75.6 76.7 76.9 77.1 77.5 77.6 77.7 77.8 77.8 77.8 77.8 78.2 78.4 ≥ -800 ≥ -500 1200 <u>≥</u> ≥ A.Y 78.5 81.2 32.0 54.3 24.6 24.9 35.5 85.5 35.9 86.1 86.1 56.1 86.1 86.2 86.7 79.6 82.9 54.3 86.1 86.6 86.9 27.4 37.4 27.8 88.7 88.1 38.1 88.1 88.2 88.6 700 <u>≥</u> 600 50C ≥ 300 2 200 87.7 91.3 92.2 93.8 94.8 95.5 96.3 97.2 97.4 97.8 98.9 98.4 99.2 87.7 91.3 92.2 93.8 94.8 95.5 96.3 97.9 97.4 97.8 98.1 98.5 30.0 86.3 82.3 93.3 94.3 95.5 96.3 97.9 97.4 97.8 98.1 98.5 73.5 82.0

TOTAL NUMBER OF OBSERVATIONS...

<u>933</u>

USAF ETAC REAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISCUSTE

GLITAL CLIMATOLOGY ARANGH UPAPLITAG ATT HEATHER SERVICL/MAG

### CEILING VERSUS VISIBILITY

1 -- 23 CUPING AFB ME

75-70

3603-7577

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING .							√1 <u>5</u> 1	BILITY STA	ITUTE MILE	15						
: .fEE:	≥10	≥6	≥5	≥4	≥3	≥2 =	≥ 2	≥!:: 	≥1.	≥1	≥ '•	≥`•	: ≤	≥5 16	≥ .	≥0 '
NO CERING ≥ 20000	35.7 36.8	37.5		1	37.8	7.6; 41.3	57.8 41.3	į.	37.8 41.3	37.8 41.3	37.8	37.8 41.3	38.0 41.4	36.J		38. 41.4
≥ 1800¢ / ≥ 1600¢ /	39.3	42.4	-1	42.5 42.7	42.5 42.7	42.5 42.7	42.5		42.5	42.5	42.5	42.5	42.6 42.8	42.6 42.9	42.5 42.5	1 .
≥ 14000 ≥ 12000	41.1	43.1	44.1	44.1	43.4	43.4	43.4	44.1	43.4	43.4		43.4	47.5	43.5 44.2	43.5	44.2
> 6000 ₹	43.3	46.5	45.3	46.6	45.8	46.5	45.8	45.3	46.3		46.3 46.5	46.3	46.5	46.9	45.9	46.7
≥ 5000 ≥ 7000	49.1	51.0 53.0 54.5	51.5 53.5			51.6 53.7 55	53.7		51.6 53.7	51.5 53.7	53.7	51.6 53.7	51.7 53.8	51.7 53.3	51.7 53.8	53.0
≥ 6000 ≥ 5000 ≥ 4500	52.3	57.4	58.1	58.2 59.1	58.4		55.2 53.4 59.4	58.4	55.2 55.4	55•2 52•4 59•4	55.2 59.4	55.2 58.4 59.4	58.6	55.4 58.6 59.6		55.4 50.0
≥ 3500	54.9	62.6	61.9	52. I	62.3	52.4 54.1	62.4	•	62.5 64.2	62.2	62.=	52.5	52.7		62.7	52.7 54.4
≥ 3000	58.5 50.3		67.2 59.5	67.4		63.1	69.1 70.3	68.1 70.3	5° • 2	68.2	69.2	55.2 70.4	6 .4	58.4 70.5	69.4	73.6
≥ 2000	51.4 51.7	59.7 75.0	71.2		72.u	72.6	72.3 72.6		72.4 72.7	72.4	72.4	72.4	72.9	72.5	72.6	72.9
≥ 1500 ≥ 1200	54.7		73.7 75.1	75.4	76.2	74.8	74.8 76.5	75.5	74.9 76.6	76.7	1	76.7				75.2
≥ 1000 ≥ 900 ≥ 800	65.₹ 65.↓ 67.]	75.5 75.3 77.8	77.6	78.7 78.7	75.9	79.2 5J.1	79.5 30.3	80.3	37.5		80.9	80.9	81.1	8C.1		81.1
≥ 700 ≥ 600	07.9 68.8	79.5	81.3	82.3 82.3	83.5	82.0 84.0 86.7	82.3 84.5 87.3		82.5 84.7 87.5	52.6 84.8 87.5	82.8 85.2 88.1	82.8 85.2 98.1	93.° 55.4 38.3	63. 65.4 88.3	93.2 95.4 99.3	85.4
≥ 500 ≥ 400	59.6	81.9	84.6	85.4 87.0	87.5	88.6	39.2	89.5	89.9	93.1 93.3	90.5	9C.5 93.8	93.8	90.5	90.6	
≥ 300 ≥ 200	59.6 69.5		87.1 87.3	88.Z	91.9 92.3	93.7	95.5 95.9	95.9	96.5	96.7	97.1	97.1	97.3	97.3 98.7	97.4	
≥ :00	59.6 59.6			85.2 83.2		94.0 94.0	95.9 95.9	96.6			!	98.5 98.5		98.9		99.5 150.3

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

93.

USAF ETAC 100% 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE ORSOLET

GLUBAL CLIMATOLOGY BRANCH USAFETAC AL- WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

1- 23 LOPING AFE ME

73-79

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0900-1100</u>

CEILNG	£						v.\$1	Bit.tv St.	ATUTE MIL	ē>						•
- *EET	5.0	≥6	≥5	≥ 4	≥3 !	≥2:	≥7	≥::	≥ .	≥, .	≥ 4•	≥ -,	. ≥ -	: , ≥5 1e	≥ .	, ≥0
NO CETENG ≥ 20000	34.7	35.5	35.5 38.4	35.6	35.6 <sup>1</sup>		35.6 38.4			35.6 35.4				35.5		
5.8000	37.7. 38.7	39.4	39.5		39.5	<del></del>		39.5		39.5	39.5	39.5	,	39.5	38.4	39.5
≥ 14000 ≥ 12006	39.1 39.4	45.6	42.5 41.1	41.1	47.8	48	40.8 41.1	40.8		40.8		4 ĉ		40.8		43.3
≥ :0000 ≥ :0000	41.5	42.2			42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.5	42.3	
≥ 800C ≥ 700C	44.7	46.9 47.8	48.2		47.2	47.2	47.2	47.2	47.2	47.2		47.2	47.2 43.2	47.2	47.2	43.3
2 6000 ≥ 5000	+7.3 48.7	5 51.6	50.3 52.1	52.3 52.3	5°•3	53.3	50.3		50.3		50.3	50.3		50.3	50.3	
≥ 450C ; ≥ 400C	48.9 52.4	52•3 56•3		52.6 56.9	57.7	52.7 57.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7		52.7	
≥ 3500 ≥ 3000	58.9	53.9 63.8	59.5 64.5		59.7 62.7	59.8	50.8		59.8	59.8	59.5	59.8	59.8	59.6	59.8	
≥ 7500 ≥ 2000	52.2 64.9	57.3 71.0	71.9	58.2 71.9		72.6	53.5 72.6	55.6 72.6	68.5 72.6	65.6	68.5	68.6	58.5	68.6	58.5	
. ≥ 180C ≥ 150C	65.5 68.7	71.7	72.5 75.1			73.4° 76.9	73.4	73.4	73.4 77.5	73.4 77.0		73.4 77.5	73.4		73.4	73.4
≥ 200	09.6 72.2		82.q	79.1 53.9		34.7	85.4 85.3	85.4		20.5 F5.6	,	80.5 85.6	30.5 85.6	2	30.5 65.6	
≥ 900 ≥ 800	74.2	33.3 85.9	<del></del>			€9 <b>.</b> 9	90.4		9n.5	87.5 92.8	92.8	87.5 90.8	87.5 90.8	87.5 97.6	57.5 90.8	91.5
≥ 700 ≥ 600	74.4	87.6	39.7	9!5	92.2	92.7	93.4	93.5	93.5	91.9	91.9	91.9 93.8	91.9		91.9 93.8	[
≥ 500 ≥ 400	75.4 75.6	59.5		93.0	99.2 95.5	95.5	95.9 97.7	97.8	97.6	96.2 95.1	98.1	96.2 95.1	96.2 98.1	96.2 98.1	- 1	95.2 98.1
≥ 300	75.6 75.6	89.7	92.3	93.3	96.9	97.5		99.2	99.6	99.6	cc.oh		loo.cc	30.3k	99.6 50.3	
≥ 3C ≥ 0	75.6	89.7	92.3	93.3 93.3		97.5 97.5	98.9 98.9	99.2	99.6 99.6	99.81 99.81	06•ch	00.00 00.00	00.00	.00.01 .00.31	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS\_

930

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USAF ETAC HAR OF 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE ORSOLETE

DEDSAE CETHATOLOGY DRANGA LOAFETAC AIR WEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

1 23 \_\_\_\_LCRING\_AFB\_MS

7\_-7¢

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CER NO							√i\$ <del>!</del>	S.TY STA	TUTE MILE	5						
·££.	≥:0	≥6	≥5	≥4	≥3	<b>≵2</b> າ	≥? .	≥; ;	5. •	≥.	≥ 4	≥ >•	≥ :	≥5 -6 :	≥ .	≥¢
NO CERNO : ≥ 20000			34.4			34.9	•	34.4		34.4	34.5	34.4	34.4	34.4		
	37.4		35.5	38.5	33.6	<u> 33 • 5.</u>	36.6	38.5	38.4	<u>3\$•£</u>	<u> 35.6</u>	<u> 35.5.</u>	32.6	38.6	<u>38.5.</u>	<u>33.5.</u>
2006÷: ≤	37.8 38.2	39.1 39.4	39.1 39.4	39.J	39.0		3≎.9 39.4	39.3	39.0 39.6	39.0 39.4	39.3	39.0 39.4	39.4	37.4	39.° 39.4	39.0 39.4
≥ '4000	39.5				42.6	40.5	42.5	4.7.5	<b>∓</b> 0.6	45.5	45.6	40.5	40.6	43.5	43.5	40.6
2000	<u> 40.9</u>		42.9		42.0				42.		42.	42.	<u> 42.Ç</u> ,	42.	42.0	42.2
5 5000 5 ,0000	42.9 43.8		44.1	44.9	44.1		44.1	44 · 1:	• •	44.1	44.1	44.1	44.1.	44.9	44.1	44.9
> 500C	35.3						47.5		47.5		47.5			47.5	47.5	
≥ 7000 ≥ 7000				4ê.4					1		48.5		45.4			43.4
≥ 6000	47.5		59.5	ac.5	49.5	49.6			49.5		49.6	49.5	49.6	49.6	49.5	£9.5
≥ 500C	49.5	51.5	51.5	51.6	51.7	51.7	51.7			51.7		_	51.7	51.7.		-
≥ 4500	50.0	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.0	52.4	52.4	52.4	52.4	52.3	52.4	52.4
≥ 4000	54.9	57.5	57.5	57.5	57.8	57.8	57.8		57.8	57.8	57.3	57.8	57.9		57.8	57.3
≥ 3500	60.3	53.5	63.9	63.5	63.8	63.8	63.8	53.5	53.€	53.9	53.9	53.9	53.9.	53.9	53.9.	53.7
≥ 300G	64.9	59.4	69.1	69.1	69.4	59.5	69.5	69.5	59.5	69.6	69.6	69.5	59.6	_69.6	67.5	59.5
≥ 250C	5c.7	73.4	73.5	73.7	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.5	74.3	74.3	74.3
≥ 2900	73.3	78.5	78.3	79.3	79.7	79.9	79.9	79.9	79.9	85.2	<u>\$₹•₹</u>	<u>er. : !</u>	27.2	<u> 80.2'</u>	32.0	90.0
≥ '900	73.8	79.2	79.5	79.7	80.4	80.6	80.5	ê0.63	€C.5	30.ê	87.8	83.5	52.8	80.8 <sup>1</sup>	8C.3	3C.5
≥ '500	75.9	£2.2	52.8	£3.1	84.0	84.3	<u>84.3</u>	24.3	24 · 3	24.4	80.4	34.4	84.4	84.4	84.4	54.ª
≥ :200	76.7	53,5			85.9		85.8	86.9	35.9	87.3		_		87.3	87.J	87.C
≥ :000	78.1	€5• ≟	a6.7.	87.3		39.7	89.8		89.9		(C.C.		97.7	°3.5	93.0	9C.C.
≥ 900	្7€.ឡ			83.4	9٦٠٦	91.1	91.2	91.3		91.4	91.5	91.5	,			
≥ 856	79.4			89.8				93.0	<u>93.0</u>					<u> 93.2,</u>		
≥ 700	79.3			91.2	93.5	:		95.5		95 6¦			95.7	1		95.7
≥ 500	79.3			91.a		95.7							96.6			96.5
≥ 500	: ê]•}		91.5	92.6	95.5	97.0	97.3	-			93.0	- 1	93.5	i		
≥ 400	87.1	99.3		93.1	96.2					99.1			99.2		99.2	
≥ 300	55.1		92.0		96.5	98.1				99.7			99.8			
≥ 200	20.1	95.3		93.4	96.7				99.8	_				100.3		
2 00	57.1			93.4	96.7	98.3	~ • .			99.9						
) ≥ °	80.1	90•3	92.1	93.4	96.7	98.3	98.9	99.8	99.8	99.7	100.7	(C).0	132 <b>.</b> 3)	130.3	( <u> </u>	<u>190.5</u> ,

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TRAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISCUST

11 (18/4)

11 11 SECTAL CLIMATGEOSY EPANCH USAFETAC AL- WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

1-623 LORING AFR ME

7 ,-70

15-7-17-5

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE-t!∿G							viši	BILL'Y STA	itute wit	5						
* * * * * * * * * * * * * * * * * * * *	210	≥6	≥:	≥4	≥3	≥2:	≥2	≥:;	≥1.	≥•	≱ •	≥ .	≥	≥ 5 ° 8	≥ .	≥0
NO CENING ≥ 20000	34.4 48.3		41.7	34.7 41.4	3 .7		34.7	34.7. 41.5,	34.7	34.7	34.7	34.7	34.7	34.7	34.7 41.0	34.7
≥ 18000 ≥ 15000	41.5	41.5 42.2	41.6		41.6. 42.2	41.6° 42.2	41.5	;	41.5	42.7	+1.6 42.2	41.5 42.2	41.5	41.5 42.2	41.5 42.2	41.6 42.2
≥ 14000 ≥ 17000	÷?•? •3•9	,,	42.8	,	42.8 43.7	42.3			42.5	42.3	42.8.	42.8°	42.3 43.7	42.5		*2.5 *7.7
≥ 0000 ≥ 9000	45.3		1	;	45.9 45.0	45.9. 45.9	45.9 45.9	,	45.9'	45.9	45.9'			45.9 45.0	_	45.4
≥ 9000 ≥ 7000	46.3 -9.9		49.4 51.2		49.4 51.2	49.4 51.2		49.4 51.2	49.4		49.2 51.2	49.4 51.2	49.4 51.2	49.2 51.2	51.2	49.4
≥ 6000 ≥ 5990	5°.5	: 1	52.7		52.3 55.7	52.0 55.7		52.0; 55.7	52.0 55.7	52.0 55.7	52.0 55.7		7	52.0 55.7	52.0 55.7	52.0 55.7
≥ 4500 ≥ 4000	:5.5		57.3 65.3	65.2	57.3 55.2		65.2	;	;	57.3 55.2	57.3 65.2	57.3 65.2	57.3 65.2	57.3 55.2	57.3 65.2	\$7.3° <u>£3.2</u>
≥ 3500 ≥ 3500	£9.6	73.5	73.5	73.5	73.5	55.8 73.5	73.5	68.8 73.5	59.E	68.8 73.5	73.5	68.8 73.5		58.8 73.5	68.8. 73.5	. 63.8° . 77.5
≥ 2500 · ≥ 2000	75.2	ĉi.3	\$2.2		78.8i 52.8i		78.8	78.6 82.8	78.8 82.8	78.8	75.5	73.8! 27.8	78.8	78.9 32.5	78.5 82.5	78.3 52.3
≥ :500	75.7 76.1	89.2		85.3	63.4 65.3	36.3		83.4	33.4	36.3	86.7	83.4 85.3	35.4	36.3	£6.3	85.3
≥ 700 ≥ 1000	79.2	87.6	89.5	97.3	91.7			88.9 92.3	38.9		88.9 92.2	92.2	92.2	92.2		92.2
≥ 90¢ ≥ 906	79.7 80.0	28.7	97.5	91.9	92.8	93.1		93.3	93.4	24.6	93.4	93.4	9 5	93.4	94.5	34.5
≥ 700 ≥ 600	55.1 55.3	35.9 39.5	91.9		95.5	95.1 96.3		95.5 96.9	95.6	95.6	95.6	95.6	97.0		97.	97.7
≥ 500 ≥ 400	80.3 80.3	89.9 89.9	92.7	93.9	96.9 96.9	97.4 97.5	97.8 95.1	98.0		98.1 98.3	96.1 98.3	98.1	93.3		78.2 98.4	98,5
2 300 2 200	82.3 82.3	89.9 89.9	92.7	93.9	97.5		93.9	99.2	99.5	92.6		99.1	99.3		99.9	79.9
≥ % ≥ °	50.3	,	92.7	93.9	97.5 97.5	1	•		99.5			99.7		100.0 100.0		[C].C

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC 100 0-14-5 (OL A) merious rations or this rollin and obsour

CLU AL CLIMATOLOGY PRANCH LUMFETAN AT MEATHER SERVICEMHAC

### CEILING VERSUS VISIBILITY

14 23 EUWING AFF ME

7\_-73

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>.3,2-2,5.</u>

! CERING							v15/5	er" sta	ijie vae	5						
! *{{*;	<b>≱</b> :≎	≥6	≥5	≥4	≥3	<b>≥2:</b> .	≥5 ;	<b>≩</b> : =	≥: •	≱•	۶.۰	213	2 :	\$1 to	≥.	<b>≥</b> s
%0 (€a%6) . ≥ 20000	34.9	41.5		41.7	41.7	45.2	\$1.7 \$5.5	41.7 41.£	91.7	\$1.7°	41.7	61.7 27.7	41.7	21.7 27.2	41.7	45.5
2 1800C 2 1900G	37.J	47.E	45.7	47.2	47.Z	45.7	46.7 57.2	95.7 47.2	96.7: 47.2:	96.7°	\$5.7 \$7.2	*5.7 *7.2	46.7	\$6.7°		40.7
5 ,1000 5 ,1000	40.0 40.0	42.3	47.6 45.3	27.5 28.5	47.5	£7.6	÷7.5€	47.6°	47.5	\$7.5! \$6.3	47.5	57.5 25.3	97.6 49.3	47.6	\$7.5 \$8.3	
5 5000 5 ,0000	+2.4 +3.1	51.8		51.9	53.9 51.9	50.¥	51.X 52.Q	51.7 :2.G	52.5	51.03 52.33	51.	51.7 52.1	51.3 52.3	51.0	51.°	12.
≥ 5000 ≥ 7000	45.9 47.5		56.7 55.3	5:.3	56.Q 58.3	56.Q 55.3	56.1 55.4	56.1 58.4	56.1	56.15 58.7	56.1i	55.1 55.4	56.1 5°.4	55.1 53.2	56.1 59.4	56.1
2 5000 2 5000	48.7 51.9	59.7 64. J	5 - 1 60 - 5	67.1 54.4	6 . 3	60.U	50.3 54.3	60.2 6=.5	55.2 64.5	56.2; 54.5	50.2; 5≈.5	50.2 69.5	50.2 54.5	60.2	53.2 6≅.5	53.2 45.5
2 4500 2 4000	52.7 55.3	55.2 7C.3	55.4 71.7	65.6 71.1	65.5	65.6 71.3	55.7 71.5	55.7 71.5	71.5	65.7i 71.5!	55.7	65.7 71.5	55.7	55.7 71.5	65.7 71.5	65.7' 71.5
5 3000 5 3000	50.5 20.6	72.9 75.8	73.5	73.7. 77.2	73.9	79.3 77.5	79.Z	74.2) 77.7	72.2	74.2 77.7	7= . 2	72.2 77.7	74.2 77.7	74.2 77.7	74.2	74.2
7500 - 7000	51.8 52.5	75.3	77.6 51.9	79.8 82.3	\$7.2 82.7	80.⅓ 32.8	80.5 83.0	2.33 2.23	30.6 83.1	85 83.1	50.6 63.1	82.6 87.1	23.5 23.1	80.s.	80.5 23.1	50.5 93.1
2 15.0 2 1500	62.3	81.8 83.9	82.3 65.2	52.6 55.5	8.1.3 85.0	53.2 96.2	83.4 85.5	53.4. 26.5	83.5 86.6	53.5 55.5	83.5 56.5	83.5	33.5 35.5	53.5 51.5	83.5 56.5	33.5 55.5
2 :300 2 :000	55.3	85.9	57.7 59.1	37.5 39.5	23.7 95	91.2	39·덕 91·5	39.4 91.5	39.5 91.7	89.5	\$9.5 91.7	\$9.5 91.7	\$9.5 91.7	59.5. 91.7	39.5 91.7	89.5
2 300 2 300	55.4 65.4		89.5 69.9	90.4	91.5	92.5	92.4	92-5 93-1	92.7	92.7	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	
2 500 200 S	65.7	57.7 55.4	95.3 91.0	90.9	92.5 53.7	93.3 93.3	93.71 95.1	93.9	94.C	94.3 95.4	95.4	94.5	94.0 95.4	94.0 95.4	94.0 95.4	95.E
≥ 500 ≥ 450	65.3		91.4	91.9 92.2	94.5	75.5 96.1	95.2 96.9	96 - 등 97 - 학	95.9 97.5	96.9 97.5	97.0	97.5 97.6	7. • 4.	97.1 97.7	97.1 97.7	1 1 1 7 7 4
5 300 5 300	65.8	89.1	91.5 91.5		95.2	95.7	97.6 98.1	95.5 95.5	95.7 99.6	78.E 77.1	99.4	95.9 99.4	99.5		77.0	99.0
5 .00	55.8		91.5			96.9	98.3 98.3	93.3 98.5	79.C	99.1	99.4; 99.4;		99.5 99.5	99.8 99.8	99.9	29.9

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC MAN 0-14-5 (OL 4) retirous tomors or time and descur-

BLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

0-79

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY STA	ATUTE MIL	E5)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	2177	≥1'4	≥1	≥ ¾	≥ 5-9	≥ י	≥ 5/16	≥.	≥0
NO CEILING ≥ 20000	23.8 24.5	48.5 59.5	48.6 50.6	48.6 50.6		48.6 59.6	48.6 50.6	48.6 50.6	48.6 59.6	48.6 50.6	48.6 50.5	48.6 55.6	48.6 50.6	48.6 50.6	48.6 50.6	;
≥ 18000 ≥ 16000	24.5 24.6	5ۥ6 5ۥ8	50.8 50.9	50.8 50.9		50.8 50.9	57.8 57.0	50.8 50.9	55.8	50.8 50.9	50.8 50.9	50.8 50.9	50.8 50.9	50.8 50.9	50.5 50.9	
≥ 14000 ≥ 12000	24.7 24.8	51.3 52.3	· · ·	51.4 52.4	51.4 52.4	51.4 52.4	51.4 52.4	51.4 52.4	51.4	51.4 52.4	51.4 52.4	51.4 52.4	51.4 52.4	51.4 52.4	51.4 52.4	51.4 52.4
≥ 10000 ≥ 9000	26.1 26.1	55.2 55.6	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	55.3 55.7	1
≥ 8000 ≥ 7000	27.3 28.3	59.5 62.2	62.4	59.7 62.4	59.7 62.4	59.7 62.4	59.7 62.4	59.7 62.4	59.7 62.4	59.7 62.4	59.7 52.4	59.7 62.4	59.7 62.4	59.7 62.4	59.7 62.4	
≥ 6000 ≥ 5000	25.9 29.6	63.8 67.7	64.F	64.0 68.1	64.0 63.1	64.0 65.1	64.0 68.1	64.D 68.1	64.0 68.1	68.1	64.C 68.1	64.0 68.1	68.1	64.3 68.1	64.0 63.1	64.Fi 68.1
≥ 4500 ≥ 4000	29.7 30.9	68.6 72.8	73.1	69.3 73.3	73.3	69.1 73.4	69.1 73.4	69,1 73.4	69.1 73.4	69.1 73.4	69 • 1 73 • 4	69.1 73.4	69.1 73.4	69.1 73.4	69.1 73.4	73.4
≥ 3500 ≥ 3000	31.6 32.5	75.1 77.2	75.4	75.7 77.8	75.7 77.8	75.8 76.0	75.8 78.0	75.8 78.0	75.8 78.0	75.8 78.0	75.3 78.0	79.9 78.9	75.8 78.0	75.8 78.3	75.8 76.3	79.3
≥ 2500 ≥ 2000	33.1	78.7	79.1 81.4	79.5 31.7	79.5 81.7	79.6 31.8	79.6 81.8	79.6 81.8	79•6 82•3	79.6 82.3	79.6 82.7	79.6 82.0	79.6 82.0	79.6 82.7	79.6 32.3	82.C
≥ 1800 ≥ 1500	33.2 33.5	81.1	81.5	82.5 84.8	82.6 85.3	82.7 85.5	82.7 85.5	82.7 85.5	85.7	82.9 85.7	82.9 85.7	82.9 85.7	82.9	82.9 85.7	82.9 85.7	82.9
≥ 1200 ≥ 1000	33.7 33.8	84.1 85.7	85.3 86.9	86.L 87.6	85.7 88.3	86.9 88.5	86.9	87.C 85.6	37•2 38•8			87.2 88.8	87.2 88.8	87.2 58.8	87.2 88.8	38.8
≥ 900 ≥ 800	33.9 34.0	86.7 87.6	87.8 89.1	88.6 89.9	89.5 90.9	89.7 91.1	89.7 91.1	89.8 91.2	90.0 91.4	90.0 91.4		90.0 91.4	90.0	90.0 91.4	90.0 91.4	91.4
≥ 700 ≥ 600	34.4	38.5 89.6		91.0 92.3				92.4 93.9	92.6 94.1	92.6	92.6 94.1	92.6 94.1	92.6	92.6	92.6 94.1	94.1
≥ 500 ≥ 400	34.5	89.7	91.7 92.0	92.7 93.1	94.7 95.4	94.9 95.6	95.2 95.9	95.3 96.2	95.5 96.5	96.5	95.5 96.5	95.5 96.5	95.5 96.5	95.5 96.6	95.5 96.6	96.7
≥ 300 ≥ 200	34.6	90.4 90.4	92.7	93.9	96 • 2 96 • 5		97.3 98.0	97.6 98.3	98 • 0 98 • 7	98.9	98.5	98.5 99.5	98.5 99.5	98.6	98.6 99.7	99.8
≥ 100 ≥ 0	34.6 34.6	90.4 90.4		94 • 1 94 • 1	96.5 96.5		98.0 98.0	98.3 98.3	98•7 98•7	98•9 98•9	99.4 99.4	99.6 99.6	99.6 99.6	99.7 99.7		100.C

TOTAL NUMBER OF OBSERVATIONS,

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR 4EATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

LORING AFB ME

76-79

MONTH.

4......

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS ILST

CEILING							VIS	BILITY (STA	ATUTE MIL	ES1						
.FEET)	≥10	≥6	≥5	≥4	≥3	≥2'÷	≥2	≥1⅓	≥1'4	≱1	≥ ¾	≥ 3,0	2 າ	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	30.7 33.7	39.8 43.6	لہ سا	39.9 43.7	40.0 43.8	43.0 43.8	40.0°	43.6 43.8	1	43.8	40.0 43.9	40.0 43.9	47.1 43.9	40.1 43.0	40.1 43.9	4J.1 43.9
≥ 18000 ≥ 16000	34.2 34.6	44.2 44.6	, , , , ,	44.4 44.8	44.5 44.8	44.5 44.9	44.5 44.9	44.5	44.5 44.9	44.5 44.9	44.5 44.0	44.5	44.5 44.9	44.5 44.9	44.6 44.9	44.5 45.J
≥ 14000 ≥ 12000	35.0 35.6	45.3 46.3	45.4 46.4	45.5 46.4	45.6 46.5	45.6 46.5		45.6 46.6	45.5 45.6	45.6 46.5	45.6 46.6	45.6 46.6	45.6 46.5	45.6 46.6	45.7 46.6	45.7 46.7
≥ 10000 ≥ 9000	37.2 37.7	48.5 49.2	49.4	48.7 49.4	48.7 49.5	48.8 49.5	48.8	48.8 49.6	48.8 49.6	48.8 49.6	42.8 49.6	48.8 49.6	48.8 49.6	49.6	48.9 49.5	48.9
≥ 8000 ≥ 7000	40.3 41.5	52.9 54.8	53.1 55.0	53.2 55.0	53.3 55.1	53.3 55.1	53.3 55.2	53.3 55.2	53.3 55.2	55.2	53.4 55.2	53.4 55.2	53.4 55.2	53.4 55.2	53.4 55.2	53.4 55.3
≥ 6000 ≥ 5000	42.5	56•3 59•2	55.5 59.4	56.6 59.5	55.7 59.6	56.7 59.7	56.7 59.7	56.7 59.7	56.7 59.7	56.7 59.7	56.7 59.7	56.8 59.7	56.8 59.8	56.8 59.5	56.6 59.8	56.9 59.9
≥ 4500 ≥ 4000	44.9	60.3 64.7	50.6 65.2	60•7 55•3	60.8 65.5	60.8 65.5		60.9 65.6	60.9 65.6	60.9 65.6	50.9 65.6	60.9 65.7	61.3 65.7	61.3 65.7	61.0 65.7	61.0 65.8
≥ 3500 ≥ 3000	50.0 52.7	67.4	71.7	71.9	63.2 72.1	68.2 72.2	68.3 72.3	68.3 72.3	65.3 72.3	68.4 72.4	60.4 72.4	68.4 72.4	63.4 72.4	68.4 72.4	58.4 72.4	68.5 72.5
≥ 2500 ≥ 2000	54.6 56.2	73.8 76.4	77.3	74.8 77.6	75.2 78.1	75.3 78.2	75.3 78.2	75•3 78•3	75.4 78.3	75.4 78.4	75.4 78.4	75.4 78.4	75.5 78.4	75•5 78•4	75.5 78.4	75.6 78.5
≥ 1800 ≥ 1500	56.4 57.9	76.8 79.2	80.3	78.1 80.7	78.6 81.3			78.8 81.7	78.9 81.7	78.9 81.7	79.G 31.8		79.3 81.8	79.3 81.8	79.0 81.8	79.1 81.9
≥ 1200 ≥ 1000	58.7 59.5	8Q.9 82.8	82.2 84.3	32.6 84.9	83.4 86.0		83.8 86.5	83.9 86.6		84.1 86.5	84.1 86.8	84.1 86.8	84.1 86.9	84.1 86.9	84.1 86.9	84 • 2 86 • 9
≥ 900 ≥ 800	59.7 60.1	83.7		85.9 87.3	87.1		87.7 89.4	87.8 89.5		88.1	88.1 89.8	88.1 89.8	88.1	88.1		88.2
≥ 700 ≥ 600	60.7	85.6 86.4	88.8	89.7	91.5	92.1	90.9	91.1	91.2	91.3 92.9	91.4	91.4 93.0				91.5 93.1
≥ 500 ≥ 400	61.0	87.7 87.7	90.5	90.7		94.9		94.4 96.0	96.1	94.7 96.2	94.8	96.4	94.8	94.8	94.9 96.5	94.9
≥ 300 ≥ 200	61.0	88.0 88.0	90.9	91.9 92.1		96.3		98.1	97.7 98.4		98.1	98.1		98.2	98.2	99.4
≥ 100 ≥ 0	61.0	88.0 88.0	1	92·1		96.3 96.3		98 • 1 98 • 1	98.5 98.5	98.8 98.8	99.1	99•2 99•2	99.4	99.5 99.5	99.6 99.6	99•8 153•0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

7440

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

7)-79

MONTH -

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5900-0200

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 2	≥ 2	21.5	≥1.	≥1		≥*•	≥ 7	≥5 16	≥ •	≥0
NO CEIL'NG ≥ 20000	15.3	48.2 53.0	49.J 50.8	49.1 50.9	49.1 57.9	49.1 50.9	49.1 51.0	49.1 51.0		49.2 51.1	49.2 51.1	49.2 51.1	49.3 51.2	49.3 51.2	49.4 51.3	
. ≥ 18000 ; ≥ 16000	16.9	50.3 53.4	51.1 51.2	51.2 51.3	51.2	51.2 51.3	51.3 51.4	51.3 51.4	51.3 51.4	51.4 51.6	51.4 51.6	51.4	51.6	51.5 51.7	51.7 51.8	52.0 52.1
≥ 14000 ≥ 12000	17.3 17.4	51.1	51.9 53.5	52.0 53.7	52.0 53.7	52.E 53.7	52.1 53.8	52.1 53.8	52.1 53.8	52.2 53.9	52.2 53.9	52.2 53.9	52.3 54.3	52.3 54.1	52.4 54.1	52.8
≥ 10000 : ≥ 9000	17.9	56.1 56.7	55.9 57.4	57.0 57.6	57.0 57.6	57.0 57.6	57.1 57.7	57 • 1 57 • 7	57.1 57.7	57.2 57.8	57.2 57.8	57.2 57.8		57.3 57.9		57.8 58.3
≥ 8000 i ≥ 7000	18.2	58.2	59.3	59•2 61•7	59.4	59.4	59.6 62.0	59.7 62.1	59.7 62.1	59.8 62.2	59.8 62.2	59.8 62.2	59.9	59.9 62.3	60.0 62.4	60.3
≥ 6000 ≥ 5000	19.3	63.1 65.0	63.9 65.8	64.1	64.3	64 • 3 66 • 5	64.5 67.0	64.7	64.7	64.8	64.9	64.8	64.9	64.9 67.3	65.9 67.4	65.3
≥ 4500 ≥ 4000	19.9	65.9 57.6	66.7	68.9	67.7 69.3	67.7	57.9	58.0 69.6	68.D	68.1 69.9	68.1	68.1	53.2 70.0	68.2	68.3 79.1	68.7 73.4
≥ 3500 ≥ 3000	20.3	68.1	68.9 72.4	69.4	69.9	69.9 73.8	70.2 74.1	70.3 74.2	79.3 74.2	70.4	70.4		70.6	70.6 74.4	70.7 74.6	71.0 74.9
≥ 2500 ≥ 2000	22.9	74.6		74.3	75.0 77.7	75.1 77.8	75.4 78.1	75.6 76.2	75.6 78.2	75.7 78.3	75.7 76.3	75.7 73.3	75.8 79.4	75.6 78.4	75.9	76.2
; ≥ 1800   ≥ 1500	23.1	75.1 78.0	76.8 79.8	77.6	78.4 81.7	78 • 6 81 • 9	79.0	79.1 82.4	79.1 82.4	79.2 82.6	79.2 82.6	79.2 82.6	79.3 82.7	79.3 82.7	79.4	79.8 33.1
≥ 1200 ≥ 1000	24.3	80.4	82.3	83.2	64.3 86.2	34 • 7 85 • 7	85.1	85.2 87.2	85.2 87.2	85.3 87.3	85.3 87.3	85.3 87.3	85.4 87.4	85.4 87.4	85.6 37.5	85.9
≥ 900 ≥ 800	25.2	83.2	85.2 86.2	86.1	87.6 88.6	88 • C 89 • C	58.4 89.4	86.6 89.6	88.5 89.6	88.7 89.7	88.7	88.7 89.7	83 · 8 89 · 8	88.6 89.5	88.9 89.9	89.2 90.2
≥ 700 ≥ 600	25.2	85.7 86.3	88.4	89.3 90.6	90.9	91.3 92.7	91.8	91.9	91.9 93.2	92.0 93.3	92.5	92.0	92.1 93.4	92.1	92.2 93.5	
≥ 500 ≥ 400	25.2	86.8		91.6	93.6	94.3	94.9	75.1	95.1 96.6	95.2 96.7	95.2 96.7	95.2 96.7	95.3 96.8	95.3 96.8	95.4	95.€
≥ 300 ≥ 200	25.2 25.2	87.0	91.0 91.1	92.4	94.7	95.4 95.7	96.3 96.6	96.7	97.1 97.8	97.2 97.9	97.2 97.9	97.2 97.9	97.3 98.0	97.3 98.0	97.4 98.1	97.8
≥ 100 ≥ 0	25.2 25.2	87.1 87.1	91.1 91.1	92.7 92.7	94.9	95.7 95.7	96.7 96.7	97.3	98.1	98•4 98•5	98.4	98.4 98.6	98.5	98.7 98.8	99.0	

TOTAL NUMBER OF OBSERVATIONS...

90

USAF ETAC 1084 0-14-5 (OL A) MEYIOUS EDITIONS OF THIS FORM ARE DESCRET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

1-523

LOPING AFB ME

u-79

4.11

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		<del></del>					VIS	BIL'TY (ST,	ATUTE WILL	ES,						A THE PERSON NAMED IN COLUMN N
,fEET.	≥10	≥6	≥5	≥4	<b>≩</b> 3	≥27	≥2	215	≥1'4	≥1	≥ 1.	≥ 2-4	בי ≤	≥ 5/16	≥ .	≥c
NO CEILING ≥ 20000	25 • 7 27 • 0	45.4	40.8 42.8	41.0 43.0	42 • 1 44 • 3	42.2 44.4	42.3 44.6	42.4 44.7	42.5 44.8	42.9 45.1	42.9 45.2	42.9 45.1	43.0 43.2	43.6 45.2	43.2 45.4	43.3
≥ 18000 ≥ 16000	27.3 27.1	42.6 42.7	42.9 43.7	43.1 43.2	44•4 44•6	44.6 44.7	44.7 44.8	44.5 44.9	40.9 45.0	45.2 45.3	45.2 45.3	45.2 45.3	45.3	45.3 45.4	2 7 .5	45.2
≥ 14000 ≥ 12000	27.2 28.2	42.9 44.3	43.2	44.9	44.8 46.3	44.9		45 • 1 46 • 7	45.2 46.2	45.6 47.1	45.6 47.1	45.6 47.1	45.7 47.2	45.7 47.2	47.5	
≥ 10000 ≥ 9000	30.4 31.1	47.3 48.1	47.8	45.9			50.9	50.3 51.1	50.4 51.2	50.9 51.7	50.9 51.7	50.9	51.8	51.8	51.3 52.1	52.2
≥ 8000 ≥ 7000	32.9 34.8	53.3	51.3 54.0	51.8 54.4			56.7	54.2 57.0	54.3 57.1	54.8 57.6	54 • 8 57 • 6	54.3 57.6	57.7	54.9 57.7	58.7	55.5 58.3
≥ 6900 ≥ 5000	35.0 36.3	54.2 57.4	54.9 58.8	59.2	61.6		57.6 61.9	57.9 62.2	58.0 52.3	62.2	58.4 62.8	55.4 62.8	62.9	58.6		53.5
≥ 4500 ≥ 4000	37.3 38.9	58.7 61.4 62.3	63.9 62.8	60.4 63.2	65.7	62.9 65.8	66.2	63.4 66.7	63.6 66.8		67.2		67.3	64.1 67.3		64.2 69.2
≥ 3500 ≥ 3000 ≥ 2500	41.7		63.8 65.9	66.5		55.9 59.2 71.0	67.3 69.7 71.4	73.2 72.0	67.9 75.3 72.1	70.9	68.4 70.9 72.7	73.9		71.3		71.7
≥ 2000	42.7	57.1	69.0	69.7 70.1	72.3	72.4	73.1	73.7	73.8	74.3	74.3	74.3	74.4	74.5		75.1
≥ 1500 ≥ 1200	43.8	76.3	72.3	73.4	76.3		-	77.7	77.8	78.3	78.3		78.4		78.8	79.1
2 1000	44.8	1 1	76.0 77.1	77.2	80.3		81.3	82.D 83.1		52.7	82.7	82.7	82.8	82.8	84.2	83.4
≥ 800	45.8		79.1	80.3	84.D	84.4	85.1 85.4	85.8	85.9	86.4	86.4	85.4 87.5		86.6	86.9 88.2	87.2
≥ 600	45.9	77.8	81.C	82.2		86.7 89.3	87.3 90.0	88.1 91.0	88.2 91.1	85.8 91.8		91.8	88.9 92.1	98.9	89.2 92.4	89.£ 92.8
≥ 400	45.9	79.4	83.4		93.4	91.4	92.3 93.6	-7 7 7		94.2 95.6		94.2 95.6		96.0		
≥ 200	45.9			85.7 85.7			93.8 93.8			96.4	96.8		97.6		98.6	
≥ 0	45.9	79.4	84.1	85.7	91.4	92.4	93.8	95.2	95.4	96.4	96.3	97.0	97.6	97.9	98.5	100.3

TOTAL NUMBER OF OBSERVATIONS...

<u>, 900</u>

USAF ETAC INT. III 0-74-5 (O.L.A.) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIK WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

10623

LORING AFB ME

70-79

70 M

4.1

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-0500

CETING							VIS	BILITY :STA	TUTE MILE	S:						
- FEET	≥10	≥6	≥5	≥4	≥3	<b>≧</b> 2 2	≥2	≥15	≥1%	≥1	≥ ¼	≥59	≥'÷	≥5 16	≥.	30
NO CEILING ≥ 20000	33.1 35.9	39.0	39.5 43.3	39.8 43.3	1	39 • 8 43 • 3	39.8 43.3	39.8 43.3	39.9 43.4	39.9 43.4	39.9 43.4	39.9 43.4	39.9 43.4	39.9 43.4	39.9 43.4	39.9 63.4
≥ 1800C ≥ 1600G	36.0 36.0	42.3 42.3	43.4 43.4	43.4	43.4	43.4 43.4	43.4	43.4	43.6 43.6	43.6 43.6	43.6 43.6	43.5 43.6	43.6 43.6	43.5 43.6	43.6 43.5	43.5 43.6
≥ 14000 ≥ 12000	36 • 6 38 • 4	43.1 45.1	44.2	44.2		44.2 46.3	44.2 45.3	44.2	44.3 46.4	44.3	44.3	44.3 46.4	44.3 45.4	44.3 46.4	44.3 46.4	46.4
: ≥ 10000 ≥ 9000	41.5 41.9	43.5	49.9 50.4	49.9 50.4	50.1 59.7	50.1 50.7	50.2 57.8	50.2 50.8	50.3 50.9	50.3 50.9	59.3 59.9	50.3 50.9	50.3 50.9	50.3 50.9	50.3 50.9	50.3 53.9
≥ 8000 ≥ 7000	44.1 45.3	52.3 55.8	53.6 56.2	53.7 56.3	54.1 56.9	54 • 1 56 • 9	54.2 57.0	54.2 57.0	54.3 57.1	54.3 57.1	54.3 57.1	54.3 57.1	54.3 57.1	54.3 57.1	54.4 57.2	54.4 57.2
≥ 6000 ≥ 5000	47.3 48.7	56.2 58.2	57.5 59.6	57.7 59.7	58.2 60.4	58.2 63.4	58.4 63.7	58.4 69.8	58.6 65.9	58•6 60•9	58•6 60•°	58.6 63.9	58.6 60.9	58.6 60.9	58.7 61.0	58.7 61.3
≥ 4500 ≥ 4000	50.5	59.3 60.7	6៧.7 62.1	50.€ 62.2	61.6 63.0	61.7 63.3	61.9 63.6	62.0 63.7	62.1 63.8	62.1 63.8	62.1 63.E	62•1 63•2	52.1 63.3	62.1 63.8	62•2 63•3	
≥ 3500 ≥ 3000	51.1 53.3	64.6	63.0 66.4	63.1 66.7	63.9 67.4	64.3 67.9	54.6 68.2	64.9 58.6	65.0 68.7	65.0 68.7	65.0 68.7	65 • 0 68 • 7	68.7	55.0 68.7	65.1 68.8	65.1 68.6
≥ 2500 ≥ 2000	55.9	65.4 67.4	67.3 69.6	57.6 59.9	68.3 79.7	68.8 71.1	69.1 71.4	69.7 72.1	59.8 72.2	69.8 72.2	69.8 72.2	59.8 72.2	59.8 72.2	69.8 72.2	69.9 72.3	69.9 72.3
≥ 1800 ≥ 1500	56.2 58.1	67.8 75.3	72.6	70.2 73.0	73.8	71.4	71.8 74.6	72.4 75.2	72.6 75.3	72.6 75.3	72.6 75.3	72.6 75.3	72.6 75.3	72.6 75.3	72.7 75.4	72.7
≥ 120C ≥ 1000	58.9 50.1	71.8 73.7	74.0 76.3	74.6 77.2	75.3 78.3	75.9 79.1	76.2 79.6	76.9 80.2	77.0 80.3	77.0 80.3	77.0 80.3	77.0 80.3	80.3	77.0 80.3	77.1 80.4	77.1 80.4
≥ 900 ≥ 800	50.7 52.2	74.4		78.0 81.3	79.1 82.7	79.9 83.4	80.3 83.9	31.0 84.7	81.1 84.8	81.1	81.1 34.9	81.1 84.7	81.1 84.9	51.1 84.9	81.2 85.0	81.2 35.0
≥ 700 ≥ 600	53.1 63.4	79.2 88.9		84.2 86.1	87.9	86.4 88.9	86.9 89.7	87.7 90.4	87.8 90.5			87.9 93.7	87.9 90.7	87.9 93.7	88.0 90.8	
≥ 500 ≥ 400	64.Z 64.3	82.9	68.0	88.8 89.4	92.8	92.7	93.6 95.7	94.3 96.4	94.4 96.6	94.4	94.7 96.8	94.7 96.8	94.7 96.9	94.7	94.8	97.C
≥ 300 ≥ 200	64.3 64.3	83.4	88.1 88.2	90.1 90.2		95.9 96.6		98.7	98 • 1 98 • 6		98.3	98.3 99.0	98.4	98.4	98.6 99.2	98.7
≥ C	64.3	83.4 83.4	0000	90.2 90.2	94.2 94.2	96.6 96.6	97.8 97.8	98.7 98.7	98.8 98.8		99•2 99•2	99•2 99•2	99.4	99.6	1	100.0

TOTAL NUMBER OF OBSERVATIONS.

900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14623

3M STA DMINOL

72-79

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2920-1100

CEILING							VIS	BILITY (STA	ATUTE MILI	ES:						
FEET.	≱10	≥6	≥5	≥4	≥3	≥27	≥2	≥1%	≥1'4	≥1	≥ ¼	5,4	≥ %	≥5 16	≱,	≥0
NO CEILING ≥ 20000	32.9 37.9	37.2	37.3 42.6	37.3 42.6	37.3 42.7	37.3	37.3 42.7	37.3	37.3 42.7	37.3 42.7	37.3 42.7	37.3 42.7	37.3 42.7	37.3 42.7	37.3 42.7	37.3 42.7
5 ,9000 5 ,8000	37.2 37.3	42.4	42.9 43.5	43.d 43.1	43.1 43.2	43.1 43.2	43.1 43.2	43.1 43.2	43.1	43.1 43.2	43.1	43.1 43.2	43.1 43.2	43.1 43.2		43.2
≥ 14000 ≥ 12000	37.9 35.9	43.3 45.0	43.8 45.4	43.9 45.6	44.0 45.7	44.0 45.7	44.0 45.7	45.7	44.0 45.7	44.0 45.7	44.0 45.7	44.9 45.7	44.0 45.7	44.0 45.7	44.0 45.7	44.0 45.7
≥ 10000 ≥ 9000	41.8 42.6	48.3	48.8 49.9	46.9 50.0	49.0 50.1	49.0 50.1	49.0 50.1	49.0 50.1	49.0 5r.1	49.0 56.1	49.0 50.1	49.6 50.1	49.0 57.1	49.0 50.1	49.0 52.1	49.0 55.1
≥ 8000 ≥ 7000	45.9	51.6 53.1	52.0 53.5	52•1 53•7	52.3 53.9	52.3 53.9	52.3 53.0	52 • 3 53 • 9	52.3 53.9	52•3 53•9	52.3 53.9	52.3 53.9	52.3 53.9	52.3 53.9	53.9	53.9
≥ 600C ≥ 5000	48.1	54.2 55.7	54.7 56.3	54 • 8 56 • 4	55.1 56.9	55.1 56.9	55•1 56•9	55•1 56•9	55.1 56.9	55.1 56.9	55.1 56.9	55.1 56.9	55.1 56.9	55.1 56.9	55•1 56•9	55•1 56•9
≥ 450C ≥ 4000	48.3 50.7	56.4	56.7 59.4	56.8 59.3	57•2 59•8	57.2 59.8		57.2 59.8	57.2 59.8	57.2 59.8	57•2 59•€	57.2 59.8	57.2 59.8	57.2 59.8	57.2 59.3	57.2 59.3
≥ 3500 ≥ 3000	52.4 57.1	60.6 55.7	51.4 05.7	51.5 56.8	62.0 67.2	62.3 67.2	62.G 67.2	62.G 67.2	62.0 67.2	62.0 67.2	62.0 57.2	62.0 67.2	62.0 67.2	52.0 67.2	1	
≥ 2500 ≥ 2000	59.3 54.2	69•0 73•9	77.2 75.3	79.3 75.4	70.8 75.9	70.8 75.9	79.8 75.9	70.8 75.9	79.8 75.9	70.8 75.9	70.8 75.9	70.8 75.9	70.8 75.9	70.8 75.9	70.8 75.9	70.8 75.9
≥ 1800 ≥ 1500	64.6 57.5	74.3 73.1	75.9 79.9	76.0 80.4	50.9	76•4 <u>9</u> 0•9	76.4 50.9	76.4 8U.9	76.4 80.9	76.4 80.9	76.4 80.9	76.4 83.9		76.4 85.9	75.4 60.9	87.9
≥ 1200 ≥ 1000	59.4 71.0	81.3		83.9 86.7	87.2	54.4 87.2	87.4	84.4 87.6		84.4 37.7	87.7	84.4	84.4	84.4	34.4 87.7	84.4
≥ 900 ≥ 800	71.9 73.1	84.8 87.1	37.3 90.1	38.2 91.2	88.9 92.1	88.9 92.2				99.3 92.7	89.3 92.7	89.3 92.7		89.3 92.7	89.3 92.7	92.7
≥ 709 ≥ 600	73.9 73.9	58.0 89.2	91.4	92.7	95.3		93.9	94.0 96.3	96.6		94.1 96.5	94.1 95.6		94.1 96.5		<del></del>
≥ 500 ≥ 400	74.2	90.0 90.0		95.4 95.9	98.0	97.6 98.6	98.9	98.0 99.0			98.2 99.2	98•2 99•2	99.2	98.2	<del></del>	99.2
≥ 300	74.2	90•0	94.1	96.1 96.1	98.3 98.3			99.6		99.9	99.8	99.8	99.9	99.8	99.9	99.8
≥ 100 ≥ 0	74.2 74.2			96.1 96.1	98.3 98.3		- 1	99.6 99.6		99.9	99.9 99.9	99.9		100.0 100.3	L	100.0

DTAL NUMBER OF OBSERVATIONS

900

USAF ETAC FRESH 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FRAM ARE OBSOLET

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14:23

LORING AFB ME

70-79

الانال

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CERING							VIS	'BILITY :STA	ATUTE MIL	ES.						
,*EE;	≥:≎	≥6	≥5	≥4	≥3	≥27	≥2	217	≥174	≥1	≥ ½	≥5,	≥'>	25 16	≥.	≥0
NO CEILING ≥ 20000	31.1 37.1	34.6 4£.9	1	35.3 42.0	35.3 42.0	35.3 42.0	- 1	1	,	35.3 42.0	35.3 42.0	35.3 42.0	35.3 42.0	35.3 42.0	35.3 42.3	35.3 42.5
≥ 18000 ≥ 16000	37.3 37.7	41.4	42.3	42.6	42.2 42.5	42.6	42.2 42.6	42.2		42.2 42.6	42.2 42.6	42.2 42.6	42.2 42.5	42.2 42.5		42.2
≥ 14000 ≥ 12000	38.2 39.8	42.2			43.4 45.1	45.1	43.4 45.1	43.4 45.1	43.9 45.1	43.4 45.1	43.4 45.1	43.4 45.1	45.1	43.4 45.1		43.4
≥ 10000 ≥ 9000	41.9 41.3	45.3	46.5	47.C		46.7 47.0		46.7 47.C	46.7		46.7 47.0	46.7	45.7 47.9	46.7 47.	7.0	47.9
≥ 8000 ≥ 7000	43.5 45.3	46.1 59.2	51.3	49.4 51.6	51.6	51.6	49.4 51.6	49.4 51.6	49,4 51.5		49.6 51.7	49.6 51.7	49.6 51.7	49.6 51.7	51.7	49.6
≥ 6000 ≥ 5000	45.1 49.4	51.1 54.6		52.6 56.1	56.1	52.6 55.1	56.1	56.1	52.6 55.1	52.7 56.2	52.7 56.2	52.7 56.2	52.7 56.2		56.2	56.2
≥ 4500 ≥ 4700	49.7 52.1	54.5 57.7	56.7 59.1	56.3 59.4	59.4	56.3 59.4	59.4	56.3 59.4	56.3 59.4	56.4 59.6	56.4 59.6	56.4 59.6	55.4 59.6	56.4 59.6	59.6	59.6
≥ 3500 ≥ 3000	55.9 62.1	52.3 7G.1	64.7 72.1	64.6 72.8	73.1	54.5 73.1	54.6 73.1	64.6 73.1	64.6 73.1	54.7 73.2	64.7 73.2	64.7 73.2	64.7 73.2	73.2	54.7 73.2	73.2
≥ 2500 ≥ 2000	56.8 59.7	75.4 79.2	77.5 81.3	78.3 82.1	78.9 83.0		78.9 83.1	78.9 93.2	73.9 63.2	79.0 83.3	79.0 83.3	79.5 83.3	63.3	83.3	83.3	
≥ 1800 ≥ 1500	69.7 72.6	82.3	84.4	82.1 85.3	83.D 86.3	36.6	83.2 86.7	83.3 86.8	63.3 86.9	86.9	83.4 86.9	63.4 86.9	83.4 36.9	83.4 86.9	83.4	36.9
≥ 1200 ≥ 1000	74.3 74.8	84.8 36.0	87.1 88.5	88.1 89.9	91.3	89.5 91.7	89.9 92.3	90.2 92.1	90.0 92.1	90•1 92•2	90.1 92.2	90.1 92.2		90.1 92.2	92.2	
≥ 900 ≥ 800	75.1 76.1	86•7 87•7	89.4 90.8	90•6 92•0	93.7	92.3 94.1	92.7 94.5	92.8 94.7	92.8 94.7	92.9 94.8	92.9	92.9 94.5	94.8	92.9 94.8	92.9 94.3	94.8
≥ 700 ≥ 600	76.7 76.7	28.4 89.0	91.7 92.2	92.9 93.7	95.4	95.9 95.9	95.6 96.4	96.7	95.7 96.7	95.8 96.8	95.8 96.8	95.8 96.8	95.5 96.8	95.3 96.8	95.8 96.8	96.3
≥ 500 ≥ 400	76.9 76.9	89.4 89.4	92.9 93.0	94.4		97•1 97•7	95.0 98.7	99.1	78.Z 99.1	98•3 99•2	98•3 99•2	98.3 99.2	99.2	98.3 99.2	98.3 99.2	99.2
≥ 300 ≥ 200	76.9 76.9	89.4	93.0	94.4	97.1	98•0 98•0		99.7 99.7	99.7 99.7	99.9			100.0	120.0	100.9	ם.כם
≥ 100 ≥ 0	76.9 76.9	89.4 89.4		94.4				99.7 99.7	99.7 99.7		700•0		100.0		100.0	L 2017

TOTAL NUMBER OF OBSERVATIONS.

900

USAF ETAC RAM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AME DISOUET

SLEAAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1:523

LORING AFB ME

70-79

40A -

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VISI	BILITY ISTA	TUTE MILE	ES)		_				
#EET.	≥10	≥6	≥5	≥4	≥3	≥27	≥2	212	≥1'•	≥1	≥ ,*	≥≒	≥'?	≥5 16	≥.	≥0
NO CEILING ≥ 20000	32.2 35.5	36.2 44.3	36.9 44.8	37.1 45.0	37.1 45.3	37.1	37.1	37.1 45.0	37.1 45.C	37.1 45.0	37.1 45.0	37.1 45.7	37.1 45.7	37.1 45.0	37.1 45.0	37.1 45.7
≥ 18000 ≥ 16000	40.5	45.9	46.8	46.9	46.9 47.0	46.9	46.9	46.9	45.9 47.0	45.9	46.9 47.	46.9 47.0	46.9 47.0	46.9 47.3	46.9 47.2	46.9
≥ 14000 ≥ 12000	41.7	47.3 49.0	48.1 49.8	48.3 50.0	45.3 5°.0	48.3 53.0	48.3 50.0	48.3 50.0	48∙3 50•°	48.3 50.0	48.3 50.0	48.3 5J.J	48.3 5°.0	48.3 50.1	48.3 50.0	45.3 55.5
≥ 10000 ≥ 9000	45.2 45.9	51.2 51.9	52.0 52.7	52.2 53.0	52 • 2 53 • 0	52.2 53.0	52.2 53.0	52 • Z 53 • O;	52.2 53.7	52.2 53.3	52•2 53•^	52•2 53•0	52•2 53•3	52 • 2 53 • 3	52•2 <sup>5</sup>	52.2
≥ 8000 ≥ 7000	51.7	57.3 59.0	58.2 59.9	58 • 7 50 • 3	53.7 6°.3	58.7 60.3	58.8 60.4	58.8 60.4	58.8 60.4	58.8 60.4	58.8 50.4	58.8 63.4	58.8 50.4	58.6 55.4	58.2 63.4	53.3
≥ 6000 ≥ 5000	53.3 56.2	51.1 64.2	62.3	62 • 4 65 • 7	62.4 65.7	52.4 65.7	52.6 55.8	62•6 65•8	52•6 65•5	62.6 66.0	62.6 £6.0	52.6 65.0	62.6 66.3	52.6 56.€	62.6 66.0	62.6
≥ 4500 ≥ 4000	55.9 59.8	64.9 58.3	65.8	66•3 69•7	65.3 69.7	66.3 69.5	65.4 69.9	66.4 70.0	66.4 79.1	56.7 70.2	66.7 70.2	66.7 70.2	56.7 75.2	66.7 73.2	65.7 70.2	66.7
≥ 3500 ≥ 3000	63.J 67.3	72.3 78.0	73.4 79.2	74 • 1 79 • 9	74.1 80.0	74.2 30.1	74.3 87.2	74.4 89.3	74.4 80.3	74.7 80.6	74.7 82.6	74.7 82.5	74.7 82.6	74.7 80.6	74.7 20.5	74.7
≥ 2500 ≥ 2000	69.1 70.7	82.3	82.1 64.1	83•2 85•2	83.6 85.7	33.7 85.6	83.8 85.9	83.9 56.0	83.9 86.0	34.1 86.3	84 • 1 86 • 3	84.1 86.3	64 • 1 55 • 3	84.1 86.3	84.1 85.3	94.1 96.3
≥ 1800 ≥ 1500	71.5 71.7	82.5 83.9	84.6 85.7	95•7 86•9	86.1 87.7	86.2 87.9	86.3 88.1	86•4 66•2	86.4 88.2	86.8 58.6	86.8 88.6	86.8 86.6	86.8	86.8 28.6	85.8 85.6	96.8 88.6
≥ 1200 ≥ 1000	72.6 73.0	85•4 86•2	87.3 88.2	38•6 89•6	89.7 90.8	99.9 91.0	93.1 91.3	90.2 91.4	90.2 91.4	^5.6 91.8	90.6 91.8	90.6 91.8	90.6 91.8	90.6 91.8	90.6 91.8	90.6 91.8
≥ 900 ≥ 800	73.2 74.0	86.7 88.1	83.7 90.6	90.9	91.7 93.8	91.9 94.1	92.2 94.4	92.3 94.5	92.3 94.6	92.7 95.1	92.7 95.1	92.7 95.1	92.7 95.1	92.7 95.1	92.7 95.1	92.7 95.1
≥ 700 ≥ 600	74.4 74.6	89.5 89.6	92.1 92.4	93.4	95.6 96.1	95.9 96.6	96.2 96.9	96 • 6 97 • 2	96.6 97.2	96.9 97.6	96.9 97.6	96.9 97.6	96.9 97.6	96.9 97.6	96.9 97.6	95.9 97.6
≥ 500 ≥ 400	74.7	89.9 90.0	7-07	94 • 6 95 • D	97.2 97.8	97.8 98.3	98.1 98.8	98.6 99.2	98.6 99.2	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.5	98.9 99.6	98.9 99.6
≥ 300 ≥ 200	74.7 74.7	90.0 90.0	1 ( 7 7 7	95.0 95.0			98•8 98•8	99.3	99•3 99•3	99.8	99.8 99.9	99.8 100.9	99.8 106.0	99.8		
≥ 100 ≥ 3	74.7	90.0 90.0		95.0 95.0	97.8 97.8				99.3 99.3	99.9		100.0 100.0				100.0

TOTAL NUMBER OF OBSERVATIONS...

990

USAF ETAC NIL 64 0-14-5 (OL A) merious contents of this follow and disout

SLOBAL CLIMATOLOGY SRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1-523

LORING AFB ME

70-79

JUN

₹.1

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2100

CEILING							ViS	IBILITY IST	ATUTE MILI	ES						
ļ #661	≥10	ه≤	≥5	≥4	≥3	≥2つ	≥ 2	≥1^	21%	≥1	≥ ⅓•	≥ >₃	≥ ∻	≥5 16	≥.	≥0
NO CE'LING ≥ 20000	33.4 37.7	47.4	47.9		41.4 43.6	41.4 48.6	41.6 48.7	41.6	41.6 48.7	41.5 48.7	: : _I	41.6	41.6 48.7	41.6 48.7	41.6 48.7	41.6 45.7
≥ 18000 ≥ 16000	38.8	48.6 49.0	49.2	49.7	49.9 50.1	49.9 5J.1	50.0 50.2	50.0 50.2	50 • C	50.0 50.2		50.0 50.2	50.0 57.2		50.0 50.2	50.0 50.2
≥ 14000 ≥ 12000	40.J 41.6	50.6 53.0	51.0 53.4	51.4 53.9	51.8 54.2	51.5 54.2	51.9 54.3	51.9 54.3	51.9 54.3	54.3	51.9 54.3	51.9 54.3	51.9 54.3	54.3	51.9 54.3	51.9 54.3
. ≥ 10000 ≥ 9000	43.4	55.4 56.2	55.9 56.7	56.3 57.2	56.8 57.7	56.8 57.7	56.9 57.8	56.9 57.8	56.9 57.8	56.9 57.8	56.9 57.8	56.9 57.8	55.9 57.8	56.9 57.8	56.9 57.8	56.9 57.8
≥ 8000 ≥ 7000	48.1	62.0 64.1	62.8 64.9	63.3 65.4	64.2	64.2	64.3 66.6	64.3 66.5	64.3 56.6	64.3 66.6	64.3 66.6	64.3 66.6	64.3 66.6	66.6	64.3 56.5	54.3 66.6
≥ 6000 ≥ 5000	53.1	66.9	69.6	67.0 70.3	67.9 71.4	57.9 71.4	58.1 71.8	68.1 71.8	69.1 71.8	68.1 71.3	68.1 71.8	68.1 71.8	68.1 71.8	58.1 71.5	68.1 71.3	71.3
≥ 4500 ≥ 4000	56.2	59.8 73.6	74.6	71.2	72.4 76.3	72.4 76.3	72.8	72.8 76.7	72.8 76.7	72.8 75.7	72.8	72.8	72.5 76.7	72.8 76.7	72.8 75.7	72.2
≥ 3500 ≥ 3000	56.7 50.1	74.3	75.9 31.0	76.5 31.8		77.9 83.6	54.1	78.2 84.1	78.2 64.1	78.2 84.1	78.2 64.1	78.2 84.1	78.2 84.1	78.Z 84.1	73.2 84.1	78.2 84.1
≥ 2500 ≥ 2000	61.9	81.4	83.1	83.9	85.6 86.9	86.1 97.4	86.7 88.2	86.8 88.4	86.8 83.4	86.8 88.4	86.3 88.4	86.8	86.8 88.4	86.8 88.4	86.3 88.4	86.8
≥ 1800 ≥ 1500	62.0 62.9	82.5 83.7	84.3	85.4	87.1 88.4	37.7 39.0	88.6 90.0	98.8 98.2	88.5 90.2	83.8 90.2	82.8	85.8 90.2	88.8 90.2	98.8 90.2	38.8 70.2	92.2
≥ 1200 ≥ 1000	63.3 63.4	84.4 85.6	86.6 87.7	37.3 88.6	89.3 93.9	89.9 91.4	90.9	91.4	91.4 93.0	91.4	91.4 93.0	91.4	91.4 93.0	91.4	93.C	91.4 93.0
≥ 900 ≥ 800	63.4	86.7	83.2	89.2 90.3	91.6 92.7	92•1 93•2	93.1	93.7	94.9	94.9	93.7	93.7	93.7	94.9	93.7	93.7
≥ 700 ≥ 600	63.8	87.8	89.9 90.4	91.3	93.8	94.4 95.0	95.7 96.2	96.2 96.8	96.2 96.8	96.2 96.8	96.2 96.8	96.2 96.8	96.2 96.8	96 • 2 96 • 5	95.2 96.8	96.2
≥ 500 ≥ 400	54 • 2 54 • 2	86.2 6.38	91.0	93.2	95.3 96.3	95.U 97.D	97.2 98.2	97.9 98.9	97.9	98.0 99.0	98.0 99.0	98.0		98.0 99.0	98.0	99.0
≥ 300	64.2	88.6 98.6	91.4	93.2		97.0	93.4	99.1	99.4	99.8	99.9	99.4	99.4	99.4	99.4	99.4
≥ :00	54.2 54.2	88.6 88.6	91.4 91.4	93.2 93.2			98.4 98.4		99.4 99.4	99•8 99•8				100.0 100.3		1

TOTAL NUMBER OF OBSERVATIONS\_

901

USAF ETAC ALLA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORISOLE

GLORAL CLIMATOLOSY BRANCH COAFETAC ATS WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

1-,23

LORING AFR ME

75-79

JUN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2370

CEILING							VIS	81617 (\$74	NTUTE MILI	ES						l
-#ET-	≥1¢	≥6	≥5	≥4	≥3	≥27	≥2	217	≥1%	≥1	≥ ¾	5,²	≥ ÷	≥5 16	<b>}</b> •	≥0
NO CE!LING ≥ 20000	19.1 19.7	42.1 51.3	49.1 52.0	49.3 52.7	49.4 52.8	49.4 52.8	49.4 52.8	49.4 52.8	40.4 52.3	4′.5 57.9		49.6 52.9	49.6 52.9	49.6 52.9	49.5 52.9	49.5 52.9
≥ 18000 ≥ .9000	20.0	52.2 52.3	53.4		ं <del>ग</del>	53.7 33.8	53.7 53.8	53.7 53.8	53.7 53.2	53.8 53.9	53.9 53.9	53.8 53.9	53.8 53.9	53.8 53.9	53.8 53.0	53.8 53.9
≥ 14000 ≥ :2000	20.2 20.4	53.3 54.4	54.4 55.6	54.7 55.8	์ 5 : 9	5:.8 55.9	54.8 55.9	54.8 55.9	54.8 55.9	54.9 56.0	54.9 56.7	54.9 56.7	55.0 56.1	55.1 56.2	55.1 56.7	55•1 55•2
≥ 10000 ≥ 0000	20.9	58.0 58.0	57.8 59.1	58.1 59.4	56.2 59.6	58.2 59.6	58 • 2 59 • 6	58 • 2 59 • 6	58.2 59.6	56.3 59.7	58.3 59.7	58.3 59.7	58.4 59.8	58.5 59.9	58.6 59.9	58.6 59.9
≥ 8000 ≥ 7000	21.4	61.9 63.5	63.0 65.1	63.3 65.3		53.8 65.8	63.9 65.9	53.9 55.9	53.9 65.9	64.0 66.0	64.1 66.1	64.1 65.1	64.2 66.2	64.3 66.3	64.3 65.3	64.3 56.3
≥ 6000 ≥ 5000	22.7	65.4 59.1	66∙8 70•4	67.1 73.8	1	67.6 71.2	57.7 71.4	67.7 71.4	67.7 71.4	67•8 71•5	67.9 71.7	67.9 71.7	58.9 71.8	68.1 71.9	55.1 71.9	66.1 71.9
≥ 4500 ≥ 4900	24.9 26.0	69.9 73.6	71.2 75.2	75.6	75 • C	72.0	72.3 76.3	72.3 76.3	72.3 75.3	72•4 76•4	72.6 75.6	72.6 75.6	72.7 76.7	72.2 75.8	72.8 75.3	72.8 76.9
≥ 3500 ≥ 3000	26.1 27.6		75.6 78.8	79.1	87.0	76.6 80.1	76.9 80.6	76.9 30.6	76.9 50.6	77.3 83.7	77.1 80.2	77.1 82.8	77.2 83.9	77.3 51.2	77.3 81.3	31.5
≥ 2500 ≥ 2000	28.0 28.6	79.7	80.4 82.2	80.9 82.7	83.8	32.0 83.9	82.4 84.3	82.4 84.3	82.4 84.3	82.6 64.4	82.7 84.5	82.7 84.5	82.8 84.7	82.9 84.8	82.9 24.3	54.8
≥ 1800 ≥ 1500	28.6	81.6	82.7 84.6		84.2 86.2	84.3	86.9	84.3	84.8	87.0		85.0 87.1	85.1	85.2 87.3	85.2 67.3	87.3
≥ 1200 ≥ 1000	28.9	34.8	86.3	87.1 88.9	<b>∌</b> 0•2	20.4 90.4	93.9	59.2 91.1	89.2 91.1	89.3 91.2	89.4 91.3	91.3	89.6 91.4 92.3	89.7 91.6	69.7 91.6 92.4	91.6
≥ 900 ≥ 800	29.2 29.2	€6.1	88.8 89.7	95.6	91.9	92.2	91.8 92.7	92.9	92.9 92.9	92.1 93.0		92.2 93.1	93.2	93.3	93.3	92.4 93.3 94.8
≥ 700	29.6	88.0	91.7	92.8	94.2	94.7	95.1 96.8	95.3 97.2	95.4	95.6 97.4		95.7 97.6	95.8	95.9 97.6	95.9	1 1
≥ 500 ≥ 400 ≥ 300	29.6	88.3	93.0	94.2	96.1	96.8 96.8	97.2 97.2	97.9 98.1	98•0 98•2	98.1 98.3	98.2	98.2 98.4	98.3	98.4 98.7	98.4	98.4
≥ 200	29.6	88.3	93.0	94.2	96.1	96.8	97.3	98.4 98.6	93.7	98.8	93.9	98.0		99.1	99.1	99.3
≥ 100	29.6		93.0	94.2					98.9	99.G		99.4	99.6	99.3		10C.C

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC HAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AND ORDICAL

SLIBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

19523 LORING AFB ME

70-79

ALL.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							V:5:	SUITY STA	יי אוט:	ES.						The same of the sa
	\$:0	≥6	≥5	24	≥3	227	2.7	21+	≥1.	≥1	≥≒	25	≥ ,	25 0	≥.	≥c
NO CERING	27.9 31.2	40.5 45.1	41.1 45.8		41.5	41.5		41.5	41.5	41.6 46.4	41.6	41.6	41.5	41.6	41.7 45.4	46.5
≥ 18000 ≥ 16000	31.7 31.8	45.7	45.4	46.5 46.8	:	45.9 47.3	47.1	45.9 47.1	47.1		97.0 97.2	47.3 47.2	47.1 47.2	47.1 47.2	47.1 47.2	1 1
≥ 14000 ≥ 12000	32.4 33.9	46.7	47.5	47.7	47.9	47.9	45.0 49.7	43.0 49.7	48.0 49.3	48.1 49.2	48.1	48.1	48.1	49.5	48.Z	\$3.2 50.0
≥ 10000 1	35.3 35.7	51.2	51.9 52.7	52.2 52.9	52.5 53.3	52.5 53.3	52.6 53.3	52.6 53.4	52.6 53.4	52.7 53.5	52.7 53.5	52.7 53.5	52.7 53.5	52.8 53.8	\$2.8 \$3.5	52.9 53.7
≥ 5000 ≥ 7000	37.9 29.3	55.3	56.1 58.3	55.4 58.6	57.0 59.1	57.0 59.2	57.1 59.3	57.1 59.3	57.1 59.3	57.2 59.4	57.3 59.4	57.3 59.4	57.3 59.5	57.3 59.5	57.4 59.6	57.5 59.7
≥ 6000 ≥ 5000	40.1 41.9	58.9 61.5	59.8 62.7	63.1 63.1	60.7 63.8	60.7 63.8	50.8 63.9	60.9 64.0	60.9 64.0	51.0 54.2	61.J 64.2	51.0 64.2	51.1 64.2	51.1 64.2	61.1 64.3	51.2
≥ 4500 ≥ 4000	42.5 46.3	62.4 65.1	63.5 66.3	63.8 65.7	64.5 67.4	67.5	5.46	54.3 57.8	64.8 67.8	65.0 67.9	65.0 68.0	65.0 68.0	65.0 68.2	65.3 68.3	65.1 66.1	55.2 55.2
≥ 3500	45.7 45.8	67.0 71.3	63.3 72.9	68.7 73.3	59.4 74.2	69.5 74.4	59.8 74.7	69.9 74.3	59.9 74.8	70.1 75.0	70.1 75.3	70.1 75.0	79.1 75.9	70.1 75.0	70.2 75.1	76.3 75.2
≥ 2500 ≥ 2000	50•4 52•1	73.5 75.8	75.3 77.7	75.8 78.3	75.9 79.5	77.5 79.7	77.3 82.0	77.5 80.2	77.5 39.3	77.7 86.4	77.7 8°.4	77.7 82.4	77.7 80.5	77.7 50.5	77.8 80.5	77.9 80.6
≥ 1800 ≥ 1500	52.3 53.7	76•2 75•5	75.1 80.6	78.7 31.4	79.9 82.7	83.1 82.9	8G.5 83.3	83.5	80•7 83•6	80.9 83.7	8G.9 83.7	90.9 93.7	83.9 83.8	80.9 83.9	81.0 83.9	83.9
≥ 1200 ≥ 1000	54.5 55.1	80.4 81.9	82.6 84.3	83.5 85.3	84 • 8 86 • 9	85.2 87.3	85.5 87.5		35.9 38.1	26.0 88.3	86.0 88.3	86.0 98.3	86.1 85.3	86.1 88.3	86.2 88.4	35.5
≥ 900 ≥ 800	55.5 56.2	82.7 84.1	85.2 87.0	96.3 88.1	89.9	98.3 90.3	93.8 90.9		39.1 91.3	85.3 91.4	89.3 91.4	39.3	89.3 91.5	91.5	91.5	91.7
≥ /00 ≥ 500	56.5 56.7	85.3 86.1	88.5 89.4	89•7 90•7	91.6 92.8	92.0 93.3	92.6 93.9	94.3	93.0 94.3	93.1 94.5	93.2 94.5	93.Z 94.5	94.6	93.2 94.5	93.3 94.5	94.7
≥ 500 ≥ 400	56.9 55.9	56.9 87.0	90.5 90.9	91.9 92.4	94.4 95.4	95.1 96.2	95.8 97.0	97.5	96.4 97.5	97.8	95.6 97.9	96.6	97.9	96.7 98.0	96.7 96.0	98.1
≥ 300 ≥ 200	56.9 56.9	97.0 87.0	91.0 91.0	92•7 92•7	95.7 95.8	95.6 96.7	97.5 97.7	98.4	98.3 93.6	98.9	98.6	98.6	99.1	99.2	98.8 99.3	99.4
≥ 100	56.9 56.9	87.0 87.0	91.0 91.0	92.7 92.7	95.8 95.8		97.7 97.7	98.5 98.5	98.7 93.7	99.0 99.0		99.3 99.3	99.4			99.9 100.3

TOTAL NUMBER OF OBSERVATIONS.

7200

USAF ETAC #384 0-14-5 (OL A) remous somois of the folial and discuss

GLOFAL CLIMATOLOGY FRANCH LSAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14:23

LURING AFB ME

72-79

1000-020

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBALTY STATUTE MARS CERPS HEET 25 15 >:0 ≥∧ ≥5 27 217 211 ≥ % 52.9 52.9 53.2 53.2 53.2 53.2 53.2 53.2 53.2 53.3 53.9 56.5 56.9 57.3 57.3 57.3 57.3 57.3 57.9 57.9 57.6 49.3 NO CERNO 51.5 52.3 ≥ 20000 55.4 53.3 54.4 55.4 55.5 56.2 57.2 57.3 57.7 58.0 59.0 58.0 58.0 58.1 58.1 58.1 58.2 58.3 55.9 56.5 57.5 57.6 58.0 58.2 58.3 58.3 58.3 58.4 58.2 59.6 56.7 ≥ 18000 ≥ 15000 17.9 54.4 56.7 56.0 57.6 57.7 58.1 58.4 58.4 58.4 58.4 58.4 53.6 58.6 58.7 18.6 55.8 57.4 58.0 59.2 59.3 59.7 60.1 60.1 60.1 60.1 60.1 60.2 60.2 60.2 50.3 ≥ 14000 ≥ 12000 20.8 59.7 61.5 62.1 63.9 63.5 63.9 69.7 69.8 69.8 69.9 69.9 69.9 69.5 69.5 69.5 69.7 69.8 69.7 65.1 65.1 65.1 65.2 65.2 65.3 65.9 ≥ °0000 ≥ °000 22.9 64.0 55.9 66.5 67.9 68.9 68.5 68.9 68.9 68.9 68.9 69.0 69.0 69.0 69.1 69.2 22.9 66.9 68.9 68.9 68.9 71.0 71.5 71.9 71.9 71.9 71.9 72.0 72.0 72.1 72.2 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 23.7 23.9 74.2 76.9 77.8 79.9 83.2 83.6 81.1 81.1 81.1 81.1 81.1 81.2 81.2 81.3 81.4 23.9 75.7 78.6 79.7 82.0 82.3 82.8 83.2 83.2 83.2 83.3 83.3 83.4 83.5 76.0 79.0 83.1 82.5 32.9 33.3 33.9 83.9 83.9 83.9 84.0 84.0 84.1 84.2 77.3 60.4 31.5 84.0 84.5 35.3 25.6 85.6 85.6 35.6 35.6 85.7 85.7 85.3 85.9 77.9 80.5 31.6 84.4 84.9 85.5 86.3 86.0 86.0 86.0 86.0 86.1 85.1 36.2 86.3 79.4 82.9 84.1 67.5 88.1 88.6 89.2 89.2 89.2 89.2 89.2 89.2 89.3 89.3 89.5 89.6 ≥ 2500 ≥ 2000 1500 79.6 83.4 84.6 88.2 88.7 89.2 90.1 90.1 90.1 90.1 90.1 90.2 90.2 90.3 90.4 80.2 63.9 85.6 33.9 89.5 90.3 91.3 91.3 91.3 91.3 91.4 91.4 91.5 91.6 1200 1000 24.5 86.3 84.1 85.1 39.0 89.4 90.4 91.4 91.4 91.4 91.4 91.5 91.5 91.5 91.6 91.7 24.5 81.1 84.7 86.4 90.5 90.5 91.6 92.5 92.5 92.5 92.6 92.7 92.7 92.8 92.9 900 24.5 81.4 85.3 86.5 93.7 91.4 92.5 93.6 93.6 93.6 93.6 93.6 93.8 93.8 93.9 94.0 24.7 81.9 85.9 87.2 91.7 92.4 93.5 94.6 94.6 94.6 94.5 94.6 94.7 94.7 94.8 94.9 700 82.3 86.7 87.9 92.7 93.4 94.7 95.8 95.9 96.0 96.1 96.1 95.2 96.2 96.3 96.4 82.6 87.1 88.4 93.5 94.3 95.6 96.7 96.8 96.9 97.7 97.0 97.1 97.1 97.2 97.3 500 25.7 24.7 82.7 87.3 58.8 99.0 94.9 96.4 97.5 97.6 97.7 97.8 97.8 93.0 93.0 93.0 95.1 93.2 24.7 82.8 87.4 88.9 94.2 95.2 96.8 98.0 98.2 98.4 95.6 95.6 98.7 98.9 99.6 99.6 94.3 95.3 96.9 93.1 98.3 98.5 98.8 98.9 99.0 99.2 99.4100.0 94.3 95.3 96.9 98.1 98.3 98.5 98.8 98.9 99.0 99.2 99.4100.0 32.8 87.4 38.9

TOTAL NUMBER OF DESERVATIONS.

727

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

12623

LCRING AFB ME

0-79

300-0500

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY (STA	ATUTE MIL	ESI						
IFEET!	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ ?	≥1½	≥1′4	≥1	≥ ¾	≥ 3%	≥ '2	≥5 16	≥.	≥0
NO CEILING ≥ 20000	25.5 27.8	41.3 46.0	42.8 48.5	43.1	44.3 49.6	44.8 50.2	45.1 57.4	45.7 51.2	45.7 51.2	45.8 51.3	46.0 51.5	45.0 51.5	46.5 51.9	46.7 52.2	47.3 52.8	47.6 53.1
≥ 18000 ≥ 16000	28.3 28.3	45.5 45.6	48.5 48.5	48.9 45.9	57.2 57.2	50.9 50.9	51.1 51.1	51.8 51.3	51.8 51.8	51.9 51.9	52.2 52.2	52.2 52.2	52.6 52.6	52.8 52.8	53.4 53.4	53.8 53.8
≥ 14000 ≥ 12000	28.5 29.0	47.3 48.0	49.2		51.1 51.7	51.7 52.5	51.7 52.7	52.7 53.5	52.7 53.5	52.8 53.7	53.7 53.9	53.0 53.9	53.4 54.3	53.7 54.5	54.3 55.2	54.6 55.5
≥ 10000 ≥ 9000	30 • 4 30 • 8	50.6 51.1	52.7 53.1	53.2 53.7	54.5 54.9	55.3 55.7	55.5 55.9	56 • 3 56 • 8	56.3 56.8	56.5 56.9	55.7 57.1	56.7 57.1	57.1 57.5	57.3 57.7	58.1 58.5	58.4 58.8
≥ 8000 ≥ 7000	34.5 35.4	56.6 58.4	58.6 69.8	59.4 61.5	60.6 62.9	61.4 63.7	61.6 63.9	62.5 64.8	62.5 64.8	62.6 64.9	62.8 65.2	62.8 65.2	53•2 65•6	63.4 65.8	64.2 66.6	54.5 56.9
≥ 6000 ≥ 5000	36.2 37.1	59.9 61.9	62.3 64.5	63.0 65.5	64.4 66.9	65.2 67.7	65.5 68.3	66.5 69.2	66.5 69.2	66.7 69.5	66.9 69.7	66.9 69.7	67.3 70.1	67.5 70.3	58.3 71.1	68.6 71.4
≥ 4500 ≥ 4000	37.6 38.9	62•8 64•8	65.0 67.7	68.9	68.0 77.3	71.4	69.4 71.9	70.3 72.9	70.3 72.9	76.5 73.1	70.8 73.3	70.8 73.3	71.2 73.8	71.4 74.0	72.2 74.7	72.5 75.1
≥ 3500 ≥ 3000	39.1 40.2	67.4	68.3 70.5	71.9	73.7	71.9 74.7	72.5 75.4	73.4 76.3		73•7 76•6	73.9 76.8	73.9 76.8	74.3 77.2	74.5 77.4	75.3 78.2	75.6 78.5
≥ 2500 ≥ 2000	40.5 40.8	68.1 69.1	71.6 72.9		76.9	75.3 78.4	77.1 79.1	78•1 80•2	78.1 80.2	78.4 80.6	78.6 80.9	76.6 53.9	61.3	79.2 81.5	80.0 82.3	-
≥ 1800 ≥ 1500	40.9 40.9	69.4 70.1	73.1 74.2	74.5 75.6	78.6	78.6 80.2	81.2	80.4 82.3		80.9 82.7	81.1	81.1 82.9	81.5 83.3	81.7 83.5	82.5 84.3	82.8 84.6
≥ 1200 ≥ 1000	41.2	71.5 71.7	75.6 76.6	78.1	8J.4 81.5	82.2 83.2	84.3	84.2 85.5		84.6 85.9	84.8 86.1	84.8 85.1	85.3 86.6	85.5 86.2	86.2 87.5	
≥ 900 ≥ 800	41.5	72.0 72.6	76.9 77.7	79.5			85.9	85.8 87.1	85.8 87.1	86.2 87.5		86.5 87.7	86.9 88.2		37.8 89.1	88.2 89.5
≥ 700 ≥ 600	41.5	72.7 73.0	77.6	80.2	94.1	85.1 85.8	86.3 87.1	87.5 88.4	87.5 88.5		88.2 89.1	88.2 89.1	88.6 39.6		89.5 90.5	89.9 93.9
≥ 500 ≥ 400	41.6	73.9		81.7	85.2 86.8	87.0 88.9			90.5 93.0		93.8	91.2 93.8		91.9	92.7 95.3	93.1 95.8
≥ 300 ≥ 200	41.6	74.0	79.6 79.6	81.8	87.1	89.4 89.4	91.5 91.8	94.4	94.2	95•8	94.9	94.9 96.2		95.8 97.3	96.6 98.1	
∑ 0	41.6							94.5 94.5		95.9 95.9	96.5 95.6		97.3 97.3			99.8

TOTAL NUMBER OF DESERVATIONS

930

USAF ETAC FORM 0-14-5 (OL A) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

70-79

U689-385

· 1

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6511110		<del></del> -					VIS	IBILITY -STA	ATUTE MIL	ES)						
CEILING (FEET:	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥10	≥1%	≥1	≥ 1, <sub>4</sub>	≥ ¾	≥ ?	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	34.7	41.4	42.6 48.2	42.7 48.5	43.7	43.7	43.8 49.7	43.8 49.7		43.9 49.8	43.9 49.8	43.9 49.8	44.0 49.9		44.1 50.1	44.2 50.2
≥ 18000 ≥ 16000	40.1 40.3		48.9 49.1	49.2 49.4	50•3 50•5	50.4 51.6	50.5 50.7	50∙5 50•7	50.7	50.8	50.8		52.9	50.8 51.3	50.8 51.0	51.1
≥ 14000 ≥ 12000	40.6	49.5	49.5 51.6	49.8 51.9	53.9 53.0		53.2	51.1 53.2	51.1 53.2	53.3		53.3	53.4	51.5 53.5	53.5	53.5
≥ 10000 ≥ 9000 ≥ 8000	44.2	52.9	54.4 54.9	54.7 55.2	55.8 56.3	55.9 56.4 61.6	56.0 56.5 61.8	56.5		56.0		55.1 55.6 61.9	56.7	56.3 56.9 52.1	56.3 56.9 62.1	27.2
≥ 700C ≥ 6000	50.1	7	62.2	63.2		64.5 65.7	64.7	64.7	64.7	64.8	64.8	64.8 66.9	64.9	65.2	65.5 66.2	65.2 66.3
≥ 5000 ≥ 4500	51.9	62.2	65.6	65.9	67.4	67.5		67.7	67.7	67.9	6.09	67.9	68.0	69.3	69.1	68.2
≥ 4000 ≥ 3500	53.9 54.2	64.9	67.4 67.5		70.4	70.5 70.9	71.1	71.2	71.2	71.4	• •		3 _	71.3 71.6	71.6	
≥ 3000 ≥ 2500 ≥ 2000	56.6 56.7	58.8		72.8	73.5	74.0	75.5	75.6		75.9	75.9	75.9	76.1	1 -		76.3
≥ 1800 ≥ 1500	57.6 58.7	70.1	73.1 75.3	74.4		76.7 77.1 79.6	77.5 77.5 80.0	77.6		77.9	77.9	77.5 77.9 80.6	78.0	77.7 78.1 80.3	78.1	1
≥ 1200 ≥ 1200	59.4	73.2	76.8	78.2	80.7	31.7 83.9	82.2	82.4		82.7	82.7	82.7	82.8	83.0 85.2	83.0	93.1
≥ 900 ≥ 800	50.2 61.1	1 1 7 7	79.1 80.5	81.0 82.5	85.4	84.7 86.4	85.2 86.9	85.5 87.3			1	85.9 87.7	87.8	86.1 87.9	86 • 1 87 • 9	86.2 88.0
≥ 700 ≥ 600	61.4	78-1	82.7		88.3	97.2 89.4	90.1	88.0 90.6	90.9	91.2	91.2	91.2	91.3		91.4	91.5
≥ 500 ≥ 400	61.6	79.1	83.7 84.7	86.0 87.1	90.3 91.7 91.8	91.6 93.2	94.9	95.8		96.3	96.3	94.3 96.3 97.2	96.4	94.5	96.5	<del> </del>
≥ 300 ≥ 200 > 100	61.6 61.6	79.1			91.8	93.7	1	97.C	97.6	97.8	98.1	98.1	98.4	98.5	98.5	9940
≥ 100	51.6	1				93.7			98.1				98.9	ţ .	99.1	

TOTAL NUMBER OF OBSERVATIONS

927

TISAS STAC ...... 0-14-5 (OL A) PRIMORS EDITIONS OF THIS FORM ARE ORGANI

GLOBAL CLIMATOLOCY BRANCH USAFETAC AIF \*EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

u-79

XONTH .

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3963-1106 111 1400

CEILING							VISI	BILITY (STA	NTUTE MILI	ES:						
JEET.	≥10	≥6	≥5	≥.4	≥?	≥272	≥2	≥11/2	≥1'•	≥1	≥'•	≥'•	≥",	≥ 5/16	≥ .	≥0
NO CEILING	35.3 40.2	41.7 46.0	42.5	42.9	43.4	43.4	43.4	43.4	43.4		43.4	43.4	43.4	43.4	43.4	43.4
	43.5	46.4	46.9	48.0	48.7	43.2	45.7	48.2	48.7	48.7	48.7	43.2	48.2	48.2	48.7	
: ≥ 18000 ; ≥ 16000	40.3	46.6	47.6	48.2	48.9	48.9	48.9	48.9	48.9	45.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000	41.2	47.0	48.2	48.9	49.5	49.5	49.5	49.5	49.5		49.5	49.5	49.5	49.5	49.5	
≥ 12000	43.1	49.0	50.3	50.9	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.5	51.6	51.6
≥ 10000	45.4	52.0	53.3	53.9	54.6	54.6	54.0	54.6	54.5		54.6	54.6	54.6	54.6	54.6	
! ≥ 9000	46.5	52.6	53.9	54.6	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	48.9	55.9	57.3	57.9	58.7	58.7	58.7	58.7	58.7	58.7	58.7	56.7	58.7	58.7	58.7	58.7
≥ 7000	50.6	58.4	60.7	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6070	51.1	59.6	61.2	62.5	62.9	52.9	62.9	62.9	62.	62.9	62.9	62.9	62.9	62.9	62.9	
≥ 5000	52.2	60.8	62.4	63.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
≥ 4500	52.7	61,4		63.7	64.7	64.7	64.7	54.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	
≥ 4000	54.7	63.5			67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	55.8	64.8	66.6		68.8	68.8	58.8	58.8	68.6	66.8	68.8		68.8	68.8	68.8	1 1
	50.4	69.8	71.6	72.4	73.8	73.8	73.8	73.8	74.3	74.0		74.C	74.0	74.0	74.3	
≥ 2500	53.1 65.2	73.2	75.0	76 • 1 79 • 3	77.5	77.5	77.5	77.6	77.7	77.7	77.7	77.7	11.1	77.7 81.4	77.7	77.7
	65.2	76.0	77.9	79.5		81.5	81.5	81.3	81.4	81.4	81.7	81.4	81.4	81.7	81.4	81.4
≥ 1800 ≥ 1500	67.2	79.1	31.4	83.0	84.8	85.1	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	68.8		84.2	86.0		38.6	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
≥ 1000	69.9	84.0		88.3	90.9	91.3	91.6	91.7	91.8	91.8		91.8	91.8	91.8	91.8	
≥ 900	7C • 1	84.5		88.8		91.8	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	<del></del>
≥ 800	70.5	85.4	88.1	90.1	92.8	93.2	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	
≥ 700	70.7	86.0	88.8	90.9	93.6	94.2	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	70.7	86.1	89.0	91.5	94.5	95.2	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	71.0	85.9	90.2	92.7	96.1	96.9	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	93.5
≥ 400	71.3	87.9	90.3	92.8	96.3	97.4	98.7	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	71 • û			93.0		97.6	98.9	99.4	99.6		99.8		99.8	99.3	99.8	
≥ 200	71.0	87.1	90.4				99.1	99.6			100.0					
≥ 100	71.0	87.1	90.4		96.6			99.6			100.0		L			F I
_ ≥ 0	71.0	87.1	90+4	93.0	96.6	97.8	99.1	99.6	99.6	99.9	100.0	100.0	<u> του•ο</u>	100.0	r00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLUTE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

10523

LORING AFB ME

7L-79

JUL

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY ST.	ATUTE MIL	ES.						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'7	≥2	217	≥1.	≥1	≥ ¾,	≥>₃	≥ %	≥5/16	≥'₄	≥0
NO CEILING ≥ 20000	34.5	39.4 46.6	41.0	41.4	41.6 43.8	41.6 48.6	41.6 48.8	41.6	41.6	41.5 48.8	41.5 48.5	41.6 43.8	41.6	41.6 43.5	41.6 48.8	41.6
≥ 18000 ≥ 16000	43.2	48.3	49.6	50.0 50.2	50.2	50.2 50.4	50.2 50.4	50.2	50.2 50.4	50.2 50.4	50.2	50.2 50.4	50.2 50.4	50.2 50.4	50.2	50.2
≥ 14000 ≥ 12000	43.8 45.1	48.9	50.5	51.2 53.0	51.2	51.2 53.2	51.2 53.2	51.2 53.2	51.2	51.2 53.2	51.2	51.2 53.2	51.2	51.2	51.2 53.2	51.2
≥ 10000 ≥ 9000	47.1	53.5 54.0	55.4	55.9	56.1	56.1	56.2 57.0	56.2	55.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000 ≥ 7000	51.2 52.5	58.5	60.3	60.9	61.6	61.6	61.7	61.7	57.0 61.7	57.9 61.7	51.7	57.0 61.7	61.7	61.7	57.° 61.7	57.5 61.7
≥ 6000 ≥ 5000	52.9 54.1	60.5	62.4	63.0	63.8	63.8	63.9	63.9	63.2	63.9	63.9	63.9	63.9	63.9	53.2 53.9	63.9
≥ 4500 ≥ 4000	54.6 57.1	62.6	64.4	65.1	65.6	66.5	65.8	66.7	65.8	65.3 56.7	66.7	65.3	65.8 56.7	65.8	65.8	65.9
≥ 3500 ≥ 3000	59.5	68.1	70.2	71.2	72.8	73.1	73.3	73.3	70.3	7C.G	73.3	79.3	73.3		77.3	73.3
≥ 2500 ≥ 2000	69.7	75.6	81.9	83.2	85.5	85.9	86.1	86.6	81.9 86.6	86.6	86.6	81.9	81.9	86.6	86.6	81.9
≥ 1800 ≥ 1500	71.7 71.9 72.8	82.2 82.7 84.0	85.3	86.7	88.4 89.0	88.8	89.8		89.6 90.2	90.2		89.6 90.2	89.6 90.2	89.6 90.2	90.2	90.2
≥ 1200 ≥ 1000	73.5 74.3	85.2	1	88.1	92.0	91.0 92.5	91.4	93.4	91.9	91.9	93.4	91.9	91.9	91.9	91.9	91.9
≥ 900 ≥ 800	74.5 74.6	86.2 86.8	88.9 89.1 89.7	90.6	93.3		94.7	95.3	94.9	94.9		94.9	94.9	94.9	94.9	94.9
≥ 700 ≥ 600	74.8	86.8 87.2 87.2	90.3	91.7 92.4 92.6	94.4 95.3 95.7	95.8	95.5 96.5 97.0	97.1	96.5 97.1	96.5 97.1	97.1	96.0	97.1	97.1	96.0 97.1	97.1
≥ 500 ≥ 400	75.2 75.2	87.8 87.8	91.6	92.6 93.8 93.8	97.1 97.1	96.3 98.1 98.3	98.7	99.4	99.4	97.6	99.4	99.4	97.6		97.6	97.5
≥ 300 ≥ 200	75 • 2 75 • 2	87.8	91.6	93.8	97.1	98.6		100.0		99.6 100.0	100.0		99.6 100.0			
≥ 100 ≥ 0	75•2 75•2		91.6	93.8 93.8	97.1 97.1 97.1		99.2		100.0		100.0	100.0	100.0	100.0	100.0	
	13.4	0110	71.0	73 6 0	71.1	70.0	77.2	700.0	1 7 U + U	* c. 3 • n	LUUSE	Tun. n	100.0	run•0	LUU.U	<u>run•</u> Ω

TOTAL NUMBER OF OBSERVATIONS.

93

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

14523

LORING AFB ME

70-7

MOMIN

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-170

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)	_					
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2.2	≥?	≥1%	≥1%	≥ì	<u>}</u>	ε, ≷	≥ 7	≥5-16	≥ .	≥0
NO CEILING ≥ 20000	37.8 45.3	41.5 49.5	42.6 50.5	1	43.1 51.1	43.1 51.1	43.1 51.1	43.1	43.1 51.1	43.1 51.1	43.1 51.1	43.1 51.1	43.1 51.1	43.1 51.1	43.1 51.1	43.1 51.1
≥ 18000 ≥ 16000	46.1 46.7	50.3 50.9	51.4 51.9	51.8 52.4		52.0 52.6	52.7 52.6	52.0 52.6	52.0 52.6	52.0 52.6	52.5	52.0 52.6	52.0 52.6	52.0 52.5	52.0 52.6	
≥ 14000 ≥ 12000	47.5 49.1	51.9 54.7	55.5	53.7 56.5		53.9 56.7	53.9 56.7	53.9 56.7	53.9 56.7	53.9 56.7	53.9 56.7	53.9 56.7	53.9 56.7	53.9 56.7	53.9 56.7	53•9 56•7
≥ 10000 ≥ 9000	51.3 51.8	57.1 58.0	58.3 59.2		59.4 60.3	59.4 60.3	59.4 60.3	59.4 60.3	59.4 60.3	62.3	59.4 60.3	59.4 60.3	59.4 6°.3	59.4 60.3	59.4 6C.3	59.4 60.3
≥ 8000 ≥ 7000	56.6	63.3	67.4	65.7 68.3	66.1	66 • 1 65 • 7	66.1	66.1 68.7	66.1	56.1 68.7	66.1 68.7	56.1 58.7	66.1 68.7	66.1 68.7	66.1	66.1
≥ 6000 ≥ 5000	62.4	70.4	72.2	73.9	73.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	73.7	70.4	70.4
≥ 4500 ≥ 4000	62.9 £6.0 67.8	71.3 75.6 77.6	77.7	74.0 79.1	74.5 79.7 82.2	74.7 80.1	74.7 80.2	80.2	74.7 8C.2	74.7 80.2	74.7 80.2	74.7 80.2	74.7 80.2	74.7 80.2	74.7 83.2	74.7 30.2
≥ 3500 ≥ 3000	70.9	81.1	63.7	85.3	86.1	32.6 36.6	86.9 90.2	82.8 87.0 90.3	82.8	82.8 87.0	87.0	87.0	82.8	82.8	82.8 87.0	
≥ 2500 ≥ 2000 ≥ 1800	73.1	84.6	87.3	89.4		- 1	91.5	91.7 92.0	90.3 91.7 92.0	91.7	91.7	90.3 21.7 92.0	93.3 91.7 92.0	90.3 91.7	90.3 91.7 92.0	90.3
≥ 1500	74.4	35.8		91.5	92.9	93.4	94.1	94.2	94.2	94.2 95.1	94.3	94.3	94.3	92.0 94.3 95.2	94.3	94.3
≥ 1000	75.4 75.6	87.5		93.7	95.3	96.0	96.8	97.0	97.C	97.3		97.1 97.5	97.1 97.5	97.1 97.5	97.1 97.5	97.1
≥ 900 ≥ 800 ≥ 700	75.6 75.6	87.8	91.2	94.2	95.9	96•6		97.5 97.7	97.5	97.5	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6
≥ 600	75.7	88.3	91.4	94.4	96.0		97.7	98.1 98.9	98.9	98.1 98.9	98.2	98.2 99.0	98.2	96.2	-	98.2
≥ 500 ≥ 400 ≥ 300	75.7	88.3	92.0	95.3	96.9	97.8 98.3	98.7	99.0 99.7	99.0		- 1	99.1	99.1	99.1	99.1	99.1
≥ 200	75.7	88 • 3	92.3	95.5	97.2 97.2	98.4	99.4	99.8	99.8	99.8	100.D	100.0	100.0	100.0	100.0	106.0
≥ 100	75.7	85.3	lI		97.2	1		99.8	99.8		100.0					

TOTAL NUMBER OF OBSERVATIONS...

930

GLCBAL CLIMATOLOGY BRANCH LOSFETAC AIN WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

6-79

JUL\_

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VISI	BILITY (STA	ATUTE MILL	ES.						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2′2	≥2	212	≥1'4	≥1	≥ ¾	و د ≤	د, ≂	≥ 5-16	≥ .	≥0
NO CEILING	35.2	45.2	45.5	45.6	46.D	45.0			46.0		46.C			46.0	46.3	i
≥ 20000	40.8	52.6	52.9	53.1	53.6	53.6	53.6	53.6		53.6	53.5	53.6	53.5		53.5	
≥ 18000	41.5	53.4	53.8	54.1	54.5	54.5	54.5	1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	#1.S	53.4	53.8	54.1	54.5	54.5	54 • 5	54.5	54.5	54.5	54.5	<u>5</u> ֥ <u>5</u>	54.5	54.5	54.5	54.
≥ 14000	41.7	54.2	54.5	54.8	55.3	55.3	55 • 3	55.3	55 • 3	55.3	55.3	55.3	55.3	55.3	55.3	55•
≥ 12000	43.8	56.7	_57.0	57.3	<u>5</u> 7.8	57.8	57.8	57.8	57.8	57.8	57.2	57.8	57.8	57.8	57.8	57.
≥ 10000	45.9	60.2	63.9	61.3	62.0	52.0	62.0	62.0	62.C	62.3	62.0	52.3	62.3	62.S	52∙0	52.
≥ 9000	46.8	61.3	62.1	62.5	63.1	63.1	63.1	63.3	63.3	53.3	63.3	63.3	63.3	63.3	63° 3	53.
≥ 3000	57.9	66.7	67.8	68.4	69.2	69.2	69-2	59.3	69.3	59.3	69.3	69.3	69.3	69.3	69.3	69.
≥ 7000	52.5	69.5	77.8	71.6	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.5	72.6	72.6	72.
≥ 6000	53.2	70.7	72.0	72.7	73.6	73.6	73.7	73.8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.
≥ 5000	54.1	72.4	73.9	74.7	75.5	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.9	76.0	76.
≥ 4500	54.7	73.5	75.7	75.9	76.8	76.8	77.G	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.
≥ 4000	58.0	77.9	79.6	61.1	82.5	82.5	82.8	83.0	83.r	83.0	83.1	83.1	83.1	33.1	83.1	83.
≥ 3500	59.4	80.1	51.9	83.5	84.9	35.C	85.2	85.5	85.5	85.6	85.8	85.8	85.8	55.8	85.8	85.
≥ 3000	61.0	82.4	84.4	86.2	87.9	88.3	88.6	88.9	88.9	89.3	89.2	89.3	89.3	89.3	89.3	39.
≥ 2500	ė1.4	83.3	85.5	87.3	89.2	90.0	90.5	90.8	90.8	95.9	91.2	91.3	91.3	91.3	91.3	91.
≥ 2000	52.C	84.1	86.2	88.3	90.2	91.1	91.6	92.0	92.0	92.1	92.3	92.5	92.5	92.5	92.5	92.
≥ 1800	62.0	84.1	86.2	38.3	90.2	91.1	91.6	92.G	92.0	92.1	92.3	92.5	92.5	92.5	92.5	92.
≥ 1500	62.2	84.8	67.1	89.2		92.3	93.1	93.5	93.5	93.5	93.9	94.0	94.0	94.C	94.0	94.
≥ 1200	52.6	85.3	87.7	89.9	91.8	93.0	93.8	94.3	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.
≥ 1000	62.8	86.1	83.5	95.7	92.9	94.1	94.8	95.5	95.5	95.6	95.5	95.9	95.9	95.9	95.9	95.
≥ 900	62.9	3ó.5	88.9	91.2	93.3	94.5		96.0	96.C	96.1	96.3	96.4	96.4	96.4	96.4	96.
≥ 800	62.9	86.6	89.0	91.4		95.2			96.5	96.9	97.1	97.3	97.3	97.3	_	
≥ 700	62.9	87.2		91.9	94.4	95.7			97.4		97.7	98.0	98.0	98.0		98.
≥ 600	62.9	87.4		92.1	94.6	95.9	1 . 1	97.8	97.8	98.C	98.2	98.4		78.4	30.4	98.
≥ 500	62.9	87.4			94.9	96.2	_	96.4	98.4	98.6	98.8	99.0	99.0	99.0	<del></del>	
≥ 400	62.9	87.4			95.2	96.6				99.0					99.5	
≥ 300	62.9	87.4			95.3	96.7			99.0		99.5	99.7	99.7	99.7	99.7	
≥ 200	52.9			92.5	95.3	96.7	,		-	1		99.9	99.9	99.9	99.9	
> 100	62.9					96.7		99.0		99.6				100.0		
≥ 0	62.9					96.7		–						200.0		
ELECTION OF THE PARTY OF THE PA	06.43	0744	07.0	72.03	7343	70 1	70+1	7703	77.4	77.0	77.6	100.0	Uevu	# O O O O	<u> </u>	# C. f.

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_\_\_

USAFEETAC . 20 14-5 (OL A) PREVIOUS ED-TONS OF THIS FORM ARE DISOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

14623

LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY :ST,	ATUTE MILI	εS,						KKKIIP 1 MIKA
ifEETi	≥10	≥6	≥5	≥4	≥3	≥2 ∻	≥2	≥177	≥1'4	≥1	≥ ¼	≥ ¼	≥"າ	≥5 16	≥ 4	≥c
NO CEILING	19.0	52.1	52.8	53.3	54.2	54.2	54.2,		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54 • 5;
≥ 20000	20.5	55.7	56.4	57.2	58.C	58.0	58.0		53.3	58.3	58.3	58.3	58.3	58.3	58.3	58 • 4
≥ 18000	20.5	56.1	56.9	57.6	58.5	53.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.3
≥ 16000		56.2	57.0	57.7	58.6	58.6	58.6	56.8	56.8	58.8	58.9	58.8	58.8	58.3	58.8	58.9
≥ 14000	20.5	56.5	57.3	58 • J	50.9	5E.9	56.9	59.1	59.1	59.1	59.1	59.1	59.1	59 · 1	59.1	59.2
≥ 12000		58.4	59.1	59 • 9	60.7	53.7	60.7	60.9	50.9	60.9	60.9	63.9	63.9	61 · 9	60.9	51.1
≥ 10000 ≥ 9000	22.0	61.4	62.2 62.6	63.U	63.9 64.3	63.9 64.3	63.9	64.1 64.5	64.1 64.5	64.1 64.5	64.1 64.5	64.1 64.5	64.1 64.5	64.1 64.5	64.1 64.5	64.2
≥ 8000	23.6	66.3	67.3	68 • 1	69.C	69.0	69.0	69.3	59.3	69.3	69.3	69.3	69.3	69.3	69.3	69.7
≥ 7000	24.5		70.9	71 • 6	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 6000 ≥ 5000	24.7 25.0	71.4 73.1	72.4 74.1	73.2 75.0	74.5 76.3	74.5	74.5 76.3	74.8 76.5	74.8 76.5	74.8 76.5	74.8 76.5	74.8	74.8 76.5	74.8 76.5	74.8 76.5	74.9 76.5
≥ 4500	25.9	74.6	75.7	76 • 8	78.1	79.1	78.1	76.3	78.3	78.3	75.3	75.3	78.3	78.3	78.3	76.4
≥ 4000	27.7	77.6	78.9	79 • 9		81.4	31.4	91.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	31.3
≥ 3500	28.3	79.4	80.7	81.8	83.3	83•3	23.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 3000	28.9	81.4	63.2	84.3	36.4	86•4	35.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2500	28.9	82.6	84.5	85.7	88.C	39.9	88.D	88.2	88.2	88.2	88.3	88.3	68.3	88.3	68.3	88.5
≥ 2000	29.5	83.9	85.0	87.3	89.6		90.1	90.3	90.3	90.3	90.4	90.4	93.4	90.4	90.4	90.5
≥ 1800	29.6	83.9	86.2	87.6	90.0	90•2	90.4	90.6	90.6	90.6	98.7	90•7	90.7	90.7	90.7	90•5
≥ 1500	29.7	84.4	86.9	88.5	91.4	91•6	91.8	92.0	92.0	92.0	92.1	92•1	92.1	92.1	92.1	92•2
≥ 1200	29.7	85.3	87.9	89.4	92.6	92•8	93.C	93.2	93•2	93•2	93.3	93.3	93.3	93.3	93.3	93.4
≥ 1000	29.7	85.7	89.5	90.1	93.3	93•6	94.1	94.3	94•3	94•3	94.4	94.4	94.4	94.4	94.4	94.5
≥ 900	29.8	86.1	88.9	90.5	93.7	94.1	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 800	29.8	86.1	86.9	90.5	94.0	94.4	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5
≥ 700	29.8	86.6	89.4	91.0	94.7	95.1	95.8	96.8	96.0	96.0	96.1	96•1	96.1	96 • 1	96.1	96.2
≥ 600	29.8	86.7	89.6	91.3	94.9	95.4	96.1		96.8	96.8	96.9	96•9	96.9	96 • 9	96.9	97.0
≥ 500	29.8	86.9	90.2	91.9	95•8	96 • 2	97.0	97.8	97.8	98.0	98.1	98•1	98.1	98.1	98.1	98•2
≥ 400	29.8	87.1	90.3	92.1	95•1	96 • 5	97.3	98.2	98.2	96.3	98.4	98•4	98.4	98.4	98.4	98•5
≥ 300 ≥ 200	29.8 29.8	87.5 87.5	90.7 90.7	92•7 92•7	96.8 96.9	97.4 97.5	98.2 98.4	99.G	99.0 99.6	99.1 99.7	99.2 99.8	99•2 99•8	99.2 99.8	99.2 99.8	99.2 99.8	99.4
≥ 100 ≥ 0	29.8 29.8	87.5 87.5	90•7 90•7	92•7 92•7	96.9 96.9	97•5 97•5	98•4 98•4	99.4 99.4	99.6 99.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8		100.0

TOTAL NUMBER OF OBSERVATIONS\_

927

USAF ETAC ALLAS 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

ELOSAL CLIMATOLOGY ERANCH USAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

14623

LORING AFR ME

'C-79

JUL

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES,						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2≒	≥2	2172	≥1%	≥1	≥ ئے	≥4	ية ∑	≥ 5-16	≥ .	≥0
NO CEILING ≥ 20000	30 • 1 34 • 2	44.0	45.1 50.7	45.4 51.2	46.1 51.9	46.2 52.0		46.4 52.3	46.4 52.3	46.4 52.3	46.4 52.3	46.4 52.3	46.5 52.4	46.6 52.4	45.5 52.5	
≥ 18000 ≥ 16000	34.7 34.9	50.3 50.5	51.5 51.7	52.0 52.2	52.7 52.9		52.9 53.1	53.1 53.3	53.1 53.3	53.1 53.3	53.1 53.3	53.1 53.3	53.2 53.4	53.2 53.4	53.3 53.5	53.4 53.6
≥ 14000 ≥ 12000	35.2 36.5	51.1 52.8		52.8 54.7	53.5 55.5	53.6 55.6	53.7 55.7	53.9 55.9	53.9 55.9	53.9 55.9	54 • 0 55 • 9	54.D 55.9	54 • 0 56 • 0	54.1 56.3	54.2 56.1	54.3 55.2
≥ 10000 ≥ 9000	18.4 38.8	55.9 56.5	57•3 58 <u>•</u> 3	57.9 58.6	58.7 59.4		59.6		59.1 59.8	59.1 59.9	59.2 59.9	59.2 59.9	59.2 60.0	59.3 60.5	59•4 67•1	59.5 53.2
≥ 8000 ≥ 7000	42.0 43.3	63.5	62 • 7 65 • 3	63.4 66.0	67.1	57.2	67.4	67.6	67.6	64.8 67.6	67.5	64.8 67.6	64.9 67.7	65.9 67.8	55.1 67.9	67.9
≥ 6000 ≥ 5000	44.0 45.0	64.8	68.6		68.5 70.7	66.68 8.67	71.C	71.3	69.0 71.3	69.0 71.3		69.1 71.3	69.1 71.4	69.2 71.5	69.3 71.6	71.7
≥ 4500 ≥ 4000	45.6 47.5	67.6 76.3	69.5 72.4	73.6	71.7	71.9 75.2			72.3 75.7	72.4 75.7	72•4 75•8	72.4 75.8	72.5 15.9	72.5 75.9	72.6 76.0	76.1
≥ 3500 ≥ 3000	48.5 51.1	71.8 75.2	74.0 77.6		76.6 30.6	90.9	77.2 81.2	77.4 81.5	77.4 81.5	77.5 81.6	77.6 81.7	77.6 81.7	77.6 81.8	77.7 51.8	77.8 81.9	
≥ 2500 ≥ 2000	52.1 53.1	76.9 78.3	79.4 81.0	80.8 82.5	82.7	83•2 85•2			83.9 86.0	84.2 86.1	84.1 86.2	84.1 86.2	84.2 86.3	84.2 86.3	84.3 86.4	86.5
≥ 1800 ≥ 1500	53.2 53.8	78.5 86.0	81.3 82.9	82.5 84.6	84.9 87.0	85.5 87.7	89.2	88.6	86.3	86.4 88.7	86.5 88.8	86.5	86.6 88.9	86.6 89.0	86.7	86.8
≥ 1200 ≥ 1000	54 • 3 54 • 7	81.0	84.1 85.2	85.9 87.1	88.4	89•2 90•7	89.8 91.3		90.2 91.9	90.3 92.0		90.4			90.7 92.3	
≥ 900 ≥ 800	54.9 55.1	82.3 32.8	85.6 86.2	87.5 88.2	91.3	91.1 92.0	91.8 92.7	93.3	92.3	92.4 93.4		92.5 93.5	93.6		92.7 93.8	93.0
≥ 700 ≥ 600	55.1 55.2	83.2 83.6	86.7 87.2	88.7	91.8 92.5	92.6		95.0	94.1 95.1	94.2 95.2	94.3 95.3	94.3 95.3	95.4	94.4 95.4	94.5 95.5	95.6
≥ 500 ≥ 400	55.3 55.3	84.0 84.1	87.9 88.2	90.4	93.6 94.2	94.5	95.8 96.6	97.5	96.7 97.6	96.8	97.9	96.9	98.0	98.0	97.2 98.1	98.3
≥ 300 ≥ 200	55.3 55.3	84.2 84.2	88.3	90.6	94.5	95.9		98.4		98.4	99.0		98.7 99.2	92.7 99.3	98.8	99.7
≥ 100 ≥ 0	55•3 55•3	84.2 84.2	88•3 88•3	90.6 90.6	94.5		97.4 97.4		1	99.0 99.0		99•2 99•2	99.4 99.4	99.5 99.5		100.0

TOTAL NUMBER OF OBSERVATIONS.

7430

USAF ETAC REAL 0-14-5 (OL A) PREMOUS EDITIONS OF THIS FORM ARE OBSOLE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

14523

LOPING AFE ME

75-79

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0200

CEILING							VIS	BILITY (ST	ATUTE MILI	ESI						***************************************
- FEE7	≥10	≥6	≥5	≥4	≥3	≥2~:	≥2	217	≥1'•	≥1	≥ ¾	k'n	≥ ״,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	17.2 17.4	52.9 55.5		54.5 57.8	i	55•3 58•6	55.6 58.9	55.6 58.9	55.6 58.9	55.6 58.9	55.5 58.9	55.6 53.9	55.7 59.0	55.7 59.0		56.0
≥ 1800C . ≥ '600C	17.4 17.4	55.9 56.1	57.5 57.7	58.2 56.4	58.5 58.7	55.9 59.1	59.2 59.5	59.2 59.5	59.2 59.5	59.2 59.5	59.2	59.2 59.5	59.4 59.6	59.4 59.6	59.5 59.7	
≥ 14000 ≥ 12000	17.6 17.7	56.7 57.5	58.4 59.2	59.9	59.4 60.2	59.6 50.6		60.2	60.2	50.2 61.1	60.3 61.2	60.3 61.2	60.4	60.4 61.3	60.5 61.4	50.7 61.7
≥ 10000 ≥ 9000	17.7 17.7	59.7 65.1	61.8	62.0 62.5	62.4 62.8	62.8 63.2	63.2 63.7	63.2 63.7	63.2 63.7	63.2 63.7	63.3 63.8	63.3	53.4	63.4 63.9	63.7 64.1	64.0
≥ 8000 ≥ 7000	±8.2 13.7	52.3 63.8	64.1 55.8	64.8	65.2	65.6	56.J 68.1	66.0 56.1	66.0 68.1	66.C 68.1	66.1 68.2	66.1	66.2 63.3	56.2 68.3	66.5 68.5	6.66
≥ 6000 ≥ 5000	19.3	64.8		67.8 69.1	68.4	68.9	69.4 70.5			69.5 70.8	69.6	69.6	69.7 71.0	69.7 71.0	69.9 71.2	70.2 71.5
≥ 4500 ≥ 4000	19.9 20.1	56.8 65.6	69.	69.6 71.7		70.9 72.6	71.3		71.4	71.4	71.5	71.5 73.4	71.6 73.5	71.6 73.5	71.9	72.2
≥ 3500 ≥ 3000	23.8 21.0	73.5	73.2 75.7	74.0 75.5	74.7	75.3 78.4	75.7 78.8	75.8 79.2	75.8 79.2	75.8 79.4	75.9 79.5	75.9 79.5	76.0 79.6	76.0 79.7	76.2 79.9	75.5
≥ 2500 ≥ 2000	21.1 21.1	73.5 74.1	77.0 77.6	77.8 78.6		79.8 80.5	80.2	80.6 81.8	80.6 81.9	80.8 82.0	80.9 82.4	80.9	81.0 82.5	81.1	81.3	81.6 83.1
≥ 1800 ≥ 1500	21.2	74.5 75.3	78•1 79•9	79.0 79.9		31.1 82.2	82.0	82.6 83.7	82.7 83.9	82.8 84.0	63.1 84.3	83.1 84.3	83.2 84.4	83.3	83.5	83.9 85.1
≥ 1200 ≥ 1000	21.4	75.9 76.1	79.6 79.8	80.5 80.9		82.9	34.2 85.3	84.7 86.0	84.9 86.2	85.1 86.5	85.4	85.4 86.9	85.5 36.9	85.6 87.0	85.8 87.2	86.1 87.5
≥ 900 ≥ 800	21.5	76.3 77.4	80.0 81.1	81.1 82.3	82.8 84.0	84.2 85.4	85.6 86.8	86.3 87.5	86.6 87.7	86.8 88.0	87.1 28.3	87.1	87.2 35.4	37.3 58.5	87.5 88.7	57.8 89.5
≥ 700 ≥ 600	21.8	77.7 79.0	81.5 82.7	82.7 84.1	84.4 85.8	85.9 87.5	87.4 89.0	38.3 90.0	88.5 90.2	86.7 95.4	89.C 90.8	89.0 90.8	89.1	89.2 91.3	89.5 91.2	39.8 91.5
≥ 500 ≥ 400	21.8 21.8	80.1 80.3	84.2 84.6	85.7 86.2	57.6 68.6	89.6 90.6	91.2 92.4	92.4	92.7 94.3	92.9 94.6	93.2 94.9	93.2	93.3 95.1	93.4 95.2	93.7 95.4	94.0 95.7
≥ 300 ≥ 200	21.8 21.8	30.5 80.6	84.8 84.9	86.6 86.7	89.2 89.7	91.4 91.8	93.1 93.5	95.3 95.8	96.0 96.9	96.7 97.5	97.1 98.1	97.1 98.3	97.3 98.5	97.4 93.6	97.6 99.0	98.0 99.5
≥ 100 ≥ 0	21.8		84.9 84.9	86.7 85.7	89 <b>.7</b> 89 <b>.7</b>	91.8 91.8	93.5 93.5	95.9 95.9	97.0 97.0	97.6 97.6		98.5 98.5	98.7 98.7	98.9 98.9		100.0

TOTAL NUMBER OF OBSERVATIONS.

<u>930</u>

USAF ETAC HE O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GLUPAL CLIMATOLOGY BRANCH LEAFLIAC AIR AEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

14:23

LORING AFS ME

75-79

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
.fEET.	≥10	≥6	≥5	≥4	≥3	≥2უ	≥3	≥15	≥1%	≥1	≥ ધ	≥5	≥ 'n	≥5 16	≥.	≥0
NO CEILING ≥ 20000	22.5 23.3	48.5 51.2	49.8 52.6	50°•3	51.0 54.0	51.3 54.3	51.9 55.4		52.6	52.7 56.3		52.8 55.5	52.9 56.6	53.1 56.3		53.Z
≥ 18000 ≥ 16000	23.4 23.4	51.3 51.4	52.7 52.5	53.2 53.3	54.1 54.2	54.4 54.5	55.6 55.7		56.5 56.6	56.6 56.7	55.7 56.2	56.7 56.8	56.8 55.9	57.0 57.1	57.1 57.2	1 1
≥ 14000 ≥ 12000	23.5	52.2 53.4	53.5 54.8	54 • 1 55 • 6	54.9 55.5	55.3 56.8	56.6 58.1	57.1 58.6	57.4 58.9	57.5 59.0	57.6 59.1	57.6 59.1	57.7 59.2	59.5		58.2
≥ 10000 ≥ 9000	25.4 25.5	55.9 55.2	57.3 57.6	58.2 58.5		59.6 59.9	60.9 61.2	51.4 61.7	51.7 62.0	61.9 62.3	62.5 62.4	62.4	62.2 62.5	62.4 62.7	62.5 62.5	62.5
≥ 8600 ≥ 7000	27.1 27.3	59.0 59.5	60.6 61.8	61.5 62.8	52.8 64.1	63.1	64.5 65.2	65.1 66.3	65.4	65.5 66.9	65.7 67.0	65.7	65.8 67.1	66.3 67.3	56.1 57.4	
≥ 6000 ≥ 5000	27.5	6U.4	52.7 64.1	63.7 65.2	66.5	55.3	66.7 68.4	67.2	67.5	67.7 69.5	67.8 69.6	67.8	68.D 59.7	68.2	68.3	
≥ 4500 ≥ 4000	28.5 28.9	62.0 64.1	64.4 65.7	65.6 67.8	66.9 59.1	67.3 69.6	68.8	59.4		69.9 72.2		70.0 72.3	70.1 72.4	70.3 72.6	70.4 72.7	70.6
≥ 3500 ≥ 3000	29.6 30.1	65.9	68.6 70.6	70.0 72.0	71.4 73.4	71.8	73.3 75.4	73.9	74.2 76.3	74.4 76.9	74.5	74.5	74.6 77.1	74.8	74.9 77.4	75.2
≥ 2500 ≥ 2000	30.2 30.5	68.5 69.7	71.6 73.0	73.1 74.5	74.7 75.3	75.2 76.8	76.9 78.6	77.5 79.2	77.8 79.6	78.4 80.1	78.5 80.2	78.5	78.6 87.3	78.8 80.5	73.9 39.6	79.1
≥ 1800 ≥ 1500	30.8 31.0	70.0	73.3	74.9 75.2	76.8 77.8	77.2 78.3	79.0 80.1	79.7 50.9	80.C	80.5	80.6 81.8	8G.6 81.3	80.8	81.0 82.2	81.1	51.3
≥ 1200 ≥ 1000	31.1	71.6		76.7 77.7	78.7 80.3	79.1	81.3	82.2 84.G	82.5 34.4	83.0 85.1	83.1 85.2	93.1 85.2	83•2 85•3	33.4 35.5	33.5	83.8
≥ 900 ≥ 800	31.4	72.8	75.1 76.7	78.1 78.5	80.6	81.1	83.2 54.4	84.3 85.5	84.7 86.0	85.4 86.7	85.5 86.8	85.5 86.8	85.6 86.9	85.8 87.1	35.9 37.2	86.1
≥ 700 ≥ 600	31.5 31.6	73.9 74.0	77.3 77.6	79.2 79.6	82.2 82.7	82.E	85.1 85.6	86.2 86.9	86.8 87.6	87.4 88.3	87.5 56.4	87.5 88.4	87.6 88.5	87.2 88.7	88.8	
≥ 500 ≥ 400	31.6 31.5	74.4	78.7 79.6	80.8 81.7	84.1 85.2	84 • 8 86 • 2	87.2	88.5 90.5	89.2 91.4	89.9 92.2	90.0 92.4	90.0 92.4	90.1 92.5	90.3 92.7	90.4	90.6 93.0
≥ 300 ≥ 200	31.6 31.6	75.5 75.5	80.1 80.1	82.4	85.2 86.2	87.5 87.6	90.5	92.5	93.8	94.7 96.0	95.3	95.5 97.1	95.8 97.8	96.0 98.2	96.1 98.3	96.5
≥ 100 ≥ 0	31.6 31.6	75.5 75.5	7777	82.4 92.4	86.2	87.6	91.1	93.3	94.8 94.8	96.1 96.1	97.0		98.2	98.5	98.9	99.9

TOTAL NUMBER OF OBSERVATIONS

93(

USAF ETAC FRAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY:

14e23

LORING AFB ME

70-79

406

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEIL NG				_			v:S	BILITY IS:	ATUTE MIL	ES.						
	≥10	≥6	≥5	≥4	≥3	≥2÷	≥2	≥1÷	21".	≥1	≥ 1,	≥ 2.9	≥ :	≥5 16	≥.	≥0
NO CEILING ≥ 20000	35.7	42.9		44.7 49.7			46.7 52.3	46.5 52.6	46.8 52.6	46.8 52.6	46.8 52.7	46.5 52.7	1	46.9	46.9	1
≥ 18000 ≥ 16000	40.2	48.3	49.1	50.2	51.7	52.3	52.8	53.1	53.1	53.1	53.2	53.2	52.7 53.2	52.ê	52.8	53.5
. ≥ !4000 ≥ !2000	40.2	48.5 50.1	49.8		52.5	53.1	53.7	54.0	54.0	54.C	54.1	53.4 54.1	54.1	53.5 54.2	53.5 54.2	54.4
≥ 10000 ≥ 9000	43.7	53.2	54.6 54.7	56.1	55.3	58.8	59.4	59.8		55.9 59.8	56.°	56.0 59.9	56.0 59.9	56.1 60.0	56.1 60.0	56.3 60.2
≥ 8000 ≥ 7000	45.7 47.2	55.7	57.1 58.7	58.6	ó1.3	62.2	59.7	63.2	63.2	65.1 63.2	63.3	63.3	67.2	60.3 63.4	60.3 53.4	63.7
≥ 6000 ≥ 5000	47.7 48.6	57.8	59.4	1	63.5	64.4	64.9	65.6	65.6	64.8 65.6	64.9	64.9	64.9	65.1 55.8	65.1 65.8	65.3 66.0
≥ 450C ≥ 400C	49.0	59.5 6J.J	61.6	62.5	65.8	65.7	66.6	67.8	67.8	57.3	67.3 68.0	67.3 68.0		67.4 68.1	68.1	57.5 58.3
≥ 3500 ≥ 3000	50.0 50.5	62.3	65.1	65.7	68.5 69.5	70.3	70.0	70.5	79.6	72.6	70.8 71.7	73.8	70.8	70.9	73.9	71.1
≥ 2500	52.8 54.5	55.5 67.6	69.5	71.4	72.4	73.3	74.0	74.7	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.3 77.8
≥ 2000 ≥ 1800	55.4 55.5	69.0	71.2	72.7	75.9	77.7	78.C	78.8	79.2	78.9	79.0 79.5	79.0	79.0	- 1	79.1	79.4
≥ 1500 ≥ 1200	56.3 56.8	75.3	72.6	74.3 75.3	77.7	79.4	30.0 81.2	80.9	80.9 82.0	81.0	81.2	81.2	82.4	81.3	81.3	31.5
≥ :000 ≥ 900	58.1 38.5	72.8	75.3 75.7	77.1	80.9 81.5	83.3	83.1	84.2 85.2	85.2	84.3	84 • 5 85 • 5	84.5	84.5	84.6	34.6	84.8
≥ 800 ≥ 700	58.8 59.0	73.5	76.5	78.6	62.6 52.9	84.6	85.5	86.6	85.6 87.0	86.7	86.9	86.9	85.5	85.6	85.6 67.3	85.8 87.2
≥ 600 ≥ 500	59•2	75.3	78.0	80.1	84.5	87.C	87.8	88.9	89.C	89.1	87.3 89.4	87.3		87.4	87.4 89.5	87.6 39.7
≥ 400	59.4	75.9	80.1 80.6	82.6	37.8	91.4	92.9	91.5 94.1	91.6 94.2	91.7	91.9	91.9 94.5		92.0 94.7	92.2 94.8	92.4
≥ 20C	59.4	76.2	80.6	83.4	88.9	92.8		95.9 96.1	96.1 96.5	96.7 97.2	97.7 98.1	97.7 98.4	97.8 98.7	98.3 98.3	98.1 99.0	98.4 99.4
≥ 100	59.4	76.2	80.6 80.6	83.4 83.4	88.9 88.9	92.8 92.8	94.6 94.6	96.1 96.1	96.5 96.5	97.2 97.2	98.6 98.6	98.6 93.6		99.0	99.2	99.9

TOTAL NUMBER OF DESERVATIONS.

930

GLGGAL CLIMATOLOGY PRANCH GEAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

12023

LOPING AFB ME

73-79

- ACC -

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>. 923-1188</u>

CEILING							ViSi	BILITY 'STA	TUTE MIL	ES.						
IFEET	≥10	≥ه	≥5	≥4	≥3	≥27	≥2	≥15	2:4		≥ ¼	≥ '₁	≥ 5	≥5 16	≥	≥0
NO CEILING ≥ 20000	36.3 42.0	39.6 46.6	43.1	45.5 47.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1 45.5	41.1 48.6	41.1 42.5	41.1 45.6	41.1 48.6	41.1 45.6
≥ 18000 ≥ 16000	42.7	47.3	47.9	48.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5 40.5	49.5		49.5	49.5 49.5	49.5 49.5
≥ 14600 ≥ 12000	43.9	47.8 48.7		49.0 50.0	50.0 51.0	50.1 51.1	50.1 51.1	50.1 51.1	50 • 1 51 • 1	55.1 51.1	5C.1 51.1	50.1 51.1	50.1 51.1	50 • 1 51 • 1	50.1 51.1	50.1 51.1
≥ 10000 ≥ 9000	45.9	51.3 52.0	51.9 52.7	52.7 53.4	54 • 2 54 • 9	54.3 55.1	54.3 55.1	54 • 3 55 • 1	54.3 55.1	54.3 55.1	54.3 55.1	54.3 55.1	54.3 55.1	54 • 3 55 • 1	54.3 55.1	54.3
≥ 8000 ≥ 7000	48.9 50.4	55.5 57.6	56.1 58.3	57.0 59.2	58•5 60•8	53.6 60.9	55.5 50.9	58.6 60.9	59.6 50.9	58.6 60.9	58.6 60.9	58.6 63.9	58.6 60.7	58.6 53.9	58.6 50.9	53.6 52.9
≥ 6000 ≥ 5000	53.8 51.3	58.3 59.1	58.9 59.8	59.9 67.8	61.4 62.3	61.5 52.4		61.5 62.4	51.5 52.4	61.5 62.4	61.5 62.4	61.5	61.5 62.4	61.5 62.4	61.5 62.4	61.5
≥ 4500 ≥ 4000	51.3 52.8	59.2 61.3	63.3 62.4	51.0 63.5	62.5 55.3	62.6 65.4		62.6 65.4	62.6 65.4	62.5 65.4	ó2.6 65.4	62.6 65.4	62.6 65.4	62.6 65.4	52.6 65.4	
≥ 3500 ≥ 3000	58.4	63.8 68.5	69.7	66.1 71.1	58.1 73.1	65.2 73.2	73.2	68.2 73.2	68.2 73.2	58•2 73•2	58.2 73.2	63.2 73.2	69.2 73.2	68•2 73•2	68.2 73.2	
≥ 2500 ≥ 2000	52.5 54.6	72.9 75.7	77.1	75.5 79.0	77.6 81.6	78.Q 52.2		76.0 82.3	78.0 82.3	78.5 52.3	78.C 82.3	78.0 82.3	78.0 82.3	78.0 82.3		75.0 82.3
≥ 1800 ≥ 1500	64.9 65.5	76.1 78.0	77.5 79.5	79.5 81.4	82.0 84.1	32.6 84.6	62•6 84•7	82.7 84.8	82.7 84.8	82.7 84.8	52.7 64.8	82.7 84.8	52.7 84.8	82.7 84.8	82.7	82.7
≥ 1000 ≥ 1200	67.5	79.1 60.8	80.9 82.6	83.0 84.7	85.9 87.7	86.5 38.3	86.6 88.4	86.7 88.5	86.7 88.5	86.7 88.5	56.7 88.≘	86.7 88.5	86.7 88.5	86 • 7 88 • 5		
≥ 900 ≥ 800	59.5	81.6 53.0	84.9	85.7	86.8 90.4	91.0	89.5 91.1	91.2	39.6 91.2	89.6 91.2	89.6 91.2	89.6 91.2	89.6 91.2	89.6 91.2	89.5 91.2	
≥ 700 ≥ 600	70 • 3 70 • 6	84.2 85.1	86.1 87.1	88.4	91.7	92.3 93.4	92.5 93.7	93.8	92.6 93.8		92.6 93.8	92.6 93.8	92.6 93.8	92.6 93.8	92.6	93.5
≥ 500 ≥ 400	73.9	85.9 86.2	88.0 88.4	90.4	94.6	95.5 97.1	96.3 98.1		96.7 98.5	96.7 98.5	96.7 98.5	96•7 98•5	96.7 98.5	96.7 98.5	96.7 98.5	
≥ 300 ≥ 200	71.1 71.1	86.3 86.3	88.5 88.5	91.4 91.4		97.7 93.0		99.6	99.6	99.8	100.0			99.8		100.3
≥ 100 ≥ 0	71.1	86.3 86.3	88.5 88.5		95.9 95.9						100.0 100.0			700•0	‡	100.0

TOTAL NUMBER OF OBSERVATIONS.

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

14e23

LORING AFE ME

70-79

406

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CERING							V:\$-	Billix Six	ITUTE MILL	ES						un il un il uni
-FEET   	≥:0	≥6	≥5	≥4 ····	≥3	222	≥2	≥1:	≥1.	≥1	سئح	25	2 7	≥5 16	≥.	≥¢
NO CEIUNG ≥ 20000	35.4 42.J	39.1 46.5		39.2 46.5	39.6 47.1	39.0 47.1		39.6 47.1	39.6 47.1	39.6 47.1	39.6 47.1	39.6 47.1	39.6 47.1	39.6 47.1	1 _ 1	39.5! 47.1
≥ 18000 ≥ 16000	42.8 43.0	47.4	47.5 47.5	47.5	47.8 48.1	47.8 43.1	47.8 43.1	48.1	47.8	¢8.1	47.5 43.1	47.2 42.1	47.8 48.1		48.1	47.8 48.1
≥ 14000 ≥ 12000	44.9	49.6	45.1 49.7	48.1	48.6 50.4	48.6 50.4	50.4	48.6 50.4	48.5 52.4		48.6 50.4	48.5 57.4	48.6 52.4	48.6 50.4	50.4	48.6 5J.4
≥ 10000	47.7	52.6	51.4	52.9	52.3 53.5	52.3 53.5	53.5	53.5	52.3 53.5	52.3 53.5	52.3 53.5	52.3 53.5	52.3 53.5	52.3 53.5	52.3 53.5	
≥ 8000 ≥ 7000	51.7	55.9 58.1	55.3 58.6	56.8 59.1	57.5 59.9	57.5 59.9		57.5	57.5 59.9	57.5 59.9	57.5 59.9	57.5 59.9	57.5 59.9	59.9	59.9	57.5
≥ 6000	55.6	59.5 61.5	62.0 63.1	52.6 53.7	61.3 63.3	63.3	63.3	61.3 63.3	61.3 63.3	61.3 63.3	63.3 64.4	61.3 63.3	63.3	51.3 63.3		61.3 63.3
≥ 4500 ≥ 4000 ≥ 3500	57.5 59.5	55.4	65.9	65.6	67.4	67.4	67.4	67.4	67.4 59.9	67.4	67.4	67.4	67.4 69.9	67.4	67.4	67.4
≥ 3000	55.2 69.2	76-1	77 <b>.</b> 0	78.Q	79.0 82.7			79.5	79.0 82.7	79.0 82.7	79.3 82.7	79.0 32.7			79.0	1 7 7 1
≥ 2000	71.5 71.5	ε2.3 δ2.3	83.3	84.5	86.1	86.1	86.1	86.2	36.1	36.1 86.2	66•1 36•2	86.2	86.1	56.1	86.1	86.1 85.2
≥ 1500 ≥ 1700	72.9 74.3	84.6 85.9	95.7 87.2	88.9	29.C	39.2 91.4	89.2 91.4	89.2 91.4	89.2 91.4	39.2 91.4	89.2	89.2 91.4	89.2 91.4		69.2	89.2 91.4
≥ 1000	70.7 75.3	37.3 37.3	88.5	91.0 91.5	93.7	93.9	90.1 94.7	94.1	94.7	94.1 94.7	94.1 94.7	94.1	94.7	94.7	94.7	94.1
≥ 800	75.8 76.1		90.8 91.5	93.0 93.9	96.0 97.1	96.3 97.5	96.6 97.7		96.6 97.7	95.5 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.5 97.7	95.6	96.6 97.7
≥ 600	76.3 76.5	89.7 89.8		94.5	98.3	98.3		99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5			98.5 99.2
≥ 40C ≥ 300	76.5 76.5	39.9	92.3	94.6	98.5		99.8		99.5	99•8 100•0		99.8	100.0	99.8		99.8
≥ 700	76.5 76.5	89.6	92.3	94.6	98.5	99.5	99.8	99.9			100.0	100.C	1		00.0	
≥ 0	76.5	89.8	92.3	94.6	98.5	99.5	99.8	99.9	99.9	100.0	100•6	103.0	<u> 103.0</u>	<u> 100.2</u>	130.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

93(

USAF ETAC ATT 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM AND ORDINET

GLIFAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

14:23

LIFTHS AFR ME

71-70

1550-1750

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERNO							VIS	### \$1.	atult vai	E5						
****	≥10	≥5	≥5	≥4	≥3	227	≥2	217	≧'.	<b>اخ</b>	≥ •	25	≥ ;	25 ta	٤.	. ≥c
NO CERING	43.1		43.5	43.8	44.5	44.4	44.4	44.4	50.4	54.7	44.4	44,2	44.4	44.4	44.6	54.6
≥ 70000	÷7.3		52.7	52.0	52.7	52.7	52.7	52.7	_52 <u>.7</u>	52 <u>•7</u>	52.7	52.7	52.7	52.7	52.7	<u>52.7</u>
≥ 18000	48.a		53.3	53.3	54.7	5=•0	5≅.3	54.0	54.0	54.6	54.C	54.G	5 <b>4.</b> 0	54.3	54.3	54.0
≥ '5000	45.9		53.4	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	53.1
≥ 14000	46.0	54.1	54.5	54.5	55.Z	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	155.2	55.2	55.2
≥:2000	51.3	55.6	55.	56.1	55.8	55∙8	56.8	56.8	_56.g	E6.9	<u> 5€.₽</u>	56.€	56.8	56.3	55.3	<u>56.5.</u>
≥ 10000	53.4	58.1	58.7	58.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	57.5	59.5	59.5	57.5	19.5
≥ °000	54.0	58.5	59.2	59.5	69.0	<u> 60∙J</u>	50.D	60.0	60.1	<b>€</b> Б•3	<b>5</b> 7•€	50.5	67.0	. €0. ]	60.0	6C.C
≥ 800G ±	56.1	51.4	62.3	52.4	63.₽	63.0	63.7	53.□	63.3	63.0	63.C	63.3	63.0	63.3	63.0	63.0
≥ 7000	56.1	54.0	55.2	55.3	65.Q	55.0	56.9	66.0	66.7	66.3	66.C	66.0	<u>55.2</u>	66.	55.3	€6.0.
≥ 6000	59.2	65.4	66.5	56.7	67.4	67.4	57.4	67.4	67.4	57.4	57.4	67.4	67.4	57.4	67.4	67.4
≥ 5000	51.J	67.2	68.6	65.7	69.8	59.8	59.5	59.5	69.8	89.8	69.5	69.8	59.5	69.8	69.E	69.8
≥ 4500	52.3	58.5	70.0	75.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
2 4000	64.5	71.6	73.2	73.3	75.6	74.6	74.7	74.7	73.7	74.7	74.7	74.7	74.7	74.8	74.8	74.6
≥ 3500	67.9	75.3	76.9	77.1	75.4	75.4	78.5	73.5	78.5	75.5	78.5	78.5	78.5	78.5	70.6	76.6
≥ 3000	72.2	SD. 2	32.0	82.3	84.2	_84.Z	54.3	34.3	â4.3	_8∻.3	54.3	84.3	84.3	94.4	34.4	34.4
≥ 7500	73.9	82.7	54.5	34.7	36.9	36.9	27.3	37.Q	87.0	37.1	87.1	87.1	37.1	57.2	57.2	87.Z
≥ 2000	74.7	84.1	<b>\$5.</b> 9	56.1	33.Z	86.3	58.5	88.5	88.5	88.6	88.5	88.6	83.6	88.7	£8.7	88.7
≥ 1800	74.7	34.1	85.1	35.3	33.4	88.5	88.7	85.7	85.7	28.8	55.8	89.5	8.58	88.9	88.9	88.9
≥ 1500	76.1	36.6	88.7	89.1	91.3	91.4	91.6	91.6	91.7	91.9	91.2	91.≑	91.8	91.9	92.0	92.0
≥ 1200	76.5	87.7	93.0	73.4	92.8	93.2	93.4	93.4	93.5	73.7	93.7	93.7	93.8	93.9	94.0	94.G
≥ 1000	76.7	86.2	90.5	91.5	94.0	92.4	94.5	94.6	94.7	94.8	94.8	94.5	94.9	95.1	95.2	95.2
≥ ∞00	76.9	85.₹	93.9	91.8	94.4	94.5	95.1	95.1	45.Z	95.3	95.3	95.3	95.4	95.5	95.6	95.6
≥ 800	77.2	88.9	91.5	92.6	95.4	95.1	96.3	96.3	95.5	95.6	96.6	95.5	96.7	96.5	95.9	96.9
≥ 700	77.6	89.7	92.2	93.3	96.2	97.2	97.5	97.3	97.7	97.8	97.8	97.8	98.0	98.1	95.2	98.2
≥ 500	77.6	89.8	92.3	93.4	95.3	97.3	97.6	97.3	98.3	98.1	98.1	98.1	98.2	98.3	99.4	93.4
≥ 500	77.6	90.2	92.7	93.9	95.9	97.8	98.3	98.5	98.7	98.5	96.8	98.8	98.9	99.G	99.1	99.1
≥ 400	77.7	90•₫	92.9	94.1	97.2	98.2	95.7	99.0	97.4	99.5	99.5	99.5	99.6	99.7	99.8	99.8
≥ 300	77.7	93.4	92.9	74.1	97.4	98.4	78.9	99.2	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
≥ 200	77.7	90.4	92.9	94.1	97.4	98.4	98.9	99.2	99.5	99.7	99.7	99.7	99.8	97.9	200.0	20.0
≥ 100	77.7	90.4	92.9	94.1	97.4	78.4	98.9	99.2	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0
≥ 0	77.7	90.4	92.9	94.1	57.4	98.4	95.9	99.2	99.5	99.7	99.7	99.7	99.3	99.9	<b>2</b> 30.0	100.0

TOTAL NUMBER OF DESERVATIONS.

GLOBAL CLIMATOLOGY BRANCH USAFETAC 41R WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

15.,23

LORING AFB ME

70-79

AUG

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CFILING							vis	IBILITY (ST.	ATUTE MIL	ES,						
(FEET;	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥14	≥1	≥ 14	≥ >%	≥ '⊅	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	34.7	48.6	49.0	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
	38.9	56.6	57.3	57.6	58.2		58.3	58.3	59.3	58.3	5º.3	58.3	58.3	58.3		58.3
≥ 18000	39.7	57.3	58.1	59.4	58.9	1	59.0	59.5	59.C	59.0	59.0	59.0	59.0	59.0	59.0	59.3
≥ 16000	39.8	57.4	58.2	58.5	59.0		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	40.3	59.3	59.8	63.1	50 · 6	60.6	60.8	69.8	50.8	50∙8	6C.8	60.8	60.8	60.3	6C.8	60.5
≥ 12000	42.0	55.9	61.7	62.3	62.8	62.8	63.0	63.0	63.2	63.€	63.n	63.0	63.0	63.J	63.3	63.C
≥ 10000	43.2	63.0	63.9	64.4	64.9	64.9	65.2	65 • 2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	43.5	63.8	64.6	65.2	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	44.4	65.3	66.3	66.9	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	57.7
≥ 7000	45.2	66.9	68.2	68.7	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	59,6	69.6	59.6
≥ 6000	46.3	68.5	69.8	70.3	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.2	71.2	71.2
≥ 5000	47.1	70.1	71.4	71.9	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	46.1	71.8	73.2	73.8	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	50.4	75.3	76.7	77.4	73.4	78.7	78.9	75.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	51.6	77.4	78.8	79.8	80.8	81.1	31.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	31.5	31.5
≥ 3000	53.2	79.9	81.3	82.4	83.5	84.2	84.8	34.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	54.4	82.2	83.8	84.8	85.1	86.8	87.5	87.7	87.7	87.8	87.8	87.8	37.8	87.8	87.8	87.8
≥ 2000	54.9	83.1	84.8	85.9	87.3	88.0	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	55.1	83.2	85.1	50.1	87.5	88.2	89.2	89.2	89.2	89.4	39.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	55.8	84.3	85.5	87.5	89.2	90.0	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	56.1	95.3	87.5	88.6	90.3	91.2	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	56.1	86.3	88.9	90.2	92.7	93.5	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	56.1	86.5	89.3	90.4	92.9	93.8	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	56.2	87.1	89.8	91.3	94.1	94.9	95.9	96.3	96.3	96.5		96.5	96.5	96.5	96.5	96.5
≥ 700	56.2	87.1	89.6	91.4	94.3	95.3	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	56.2	87.1	89.9	91.5	94.7	95.7	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	56.2	87.3	90.4	92.2	95.5		97.8	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	56.2	87.3	90.5	92.4	95.7	96.8	98.3	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	1
≥ 300	56.2	87.3	90.5	92.4	95.7	96.8	98.5	99.4	99.5	99.8			99.9	99.9		99.7
≥ 200	56.2	87.3	90.5	92.4	95.8	96.9	98.6	99.5	99.6					100.0		1 1
> 100	56.2	87.3		92.4	95.8		98.6	99.5						100.0		
≥ 100	56.4	87.3			95.8											00.0
				, 1		-,,,,,	,,,,,	// • 3	,,,,	,,,,,	224.0	-4040	2000	. 30.3	2000	ينونان

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLOPAL CLIMATOLOGY BRANCH USAFETAG AIR MEATHER SERVICE/MAG

#### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

70-79

AUG

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2120-2300

CEILING							VIS	BILITY (STA	ATUTE MILI	<b>ES</b> 1						
FEET.	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	212	≥1%	≥ı	≥ ¼	≥',	≥ '>	≥ 5/16	≥ '•	≥0
NO CEILING ≥ 20000	19.9 20.8	54.0 59.0	54.5 59.6	55.0 69.3	55.2 60.7	55•2 60•7	55.2 60.7	55.3 60.8	55.4 60.9	55.4 60.9	55.4 60.9	55.4 60.9	55.4 50.9	55.4 60.9	55.5 61.0	1
≥ 18000 ≥ 16000	20.8 20.8	59.1 59.1	59.7 59.7	60.4 6∴4	60.8 60.8	50∙8 60∙8	60.8 67.8	52.9 63.9	61.0 61.0	61.G 61.G	61.0 61.5	61.0 61.0	61.0	61.0 61.0	51.1 61.1	61.2 61.2
≥ 14000 ≥ 12000	20.9	59.5 61.1	61.8	62.4	61.2	61.£	61.6 63.2	61.7 63.3	61.8 63.4	61.8 63.4	61.9 63.4	61.8 63.4	61.8	61.8	61.9 63.5	62•0 63•5
≥ 10000 ≥ 9000	21.5	52.6 53.2	63.8	64.5	64.4	64.7	64.7	64.8 65.3	64.9 55.4	64.9	64.9 65.4	64.9 65.4	64.9 65.4	64.9 65.4	65.0 65.6	55.7
≥ 8000 ≥ 7000	22.8	67.6	69.5	69.2 70.2	69.6 73.6	70.0 70.9	75.0	71.0	70.2 71.2	76.2	70.2 71.2	70.2 71.2	70.2 71.2	70.2 71.2	70.3 71.3	71.4
≥ 6000 ≥ 5000	23.5	59.6 70.7	71.9	71.5	71.9 73.1	72.2	72.2 73.4	72.3 73.5	72.4 73.6	72.4	72.4 73.5	72.4 73.6	72.4 73.6	72.4 73.6	72.6 73.7	72.7
≥ 4500 ≥ 4000	23.7	71.2	72.3 75.0	73.1 75.8	73.6 76.5	74.C 76.9	74.C	74.1	74.2	74.2	74.2	74.2	74.2 77.4	74.2 77.4	74.3 77.5	74.4 77.5
≥ 3500 ≥ 3000	24.5	74.9 76.5	78.4	77.5 80.3	78.4	76.7 81.8	78.8 82.1	79.1 92.7	79.2 82.8	79.2 82.8	79.2 82.8	79.2 82.5	79.2 82.8	79.2 32.8	79.3 82.9	79.4 33.0
≥ 2500 ≥ 2000	25.0 25.0	77.7 78.3	79.7 80.5	81.6 82.6	82.7 83.6	83.2	83.5	34 - 1 85 - 4	84.2 85.5	84 • 2 85 • 5	84.2 85.5	84 • 2 85 • 5	34.2 85.5	84.2 85.5	84.3 85.6	85.7
≥ 1800 ≥ 1500	25.0 25.3	73.6 79.5	82.9	83.0 84.1	84.1	84.7 86.2	85.1 86.8	85.8 87.4	85.9 87.5	_		85.9 87.5	85.9 87.5	85.9 87.5	86.0 87.6	86.1
≥ 1200 ≥ 1000	25.6 25.6	80.7 81.3	83.2 84.5	85.3 86.1	86.8	87.4	87.9 88.9	88.6 89.7	\$8.7 89.8		88.7	88.7	88.7 89.9	88.7	88.8 90.0	
≥ 900 ≥ 800 > 700	25.7	81.8 82.5	85.4	86.7 87.6	89.3 69.2	88.9 89.9 90.3	89.6 90.5	90.3 91.3	90.4	90.4	90.4	90.4	90.5 91.5	91.5	90.6	90.7
≥ 600	25.8 25.8	83.6	86.4	88.7 89.1	90.6 91.5	1	91.1	91.8 93.3	91.9	91.9 93.5	91.9 93.5	91.9	92.0 92.6	92.0 93.5	92.1 93.8	
≥ 500 ≥ 400 ≥ 300	25 · 8 25 · 8	83.7	87.2 87.2	89.5	92.1	93.4	93.4 94.5 95.2	94 • 4 95 • 8	94.5 95.9	94.6 96.3 97.5	94.6 96.0 97.5	94.6 96.0 97.6	94.7 96.1 97.7	94.7 96.1 97.7	94.8	
≥ 200	25.8	83.7	87.2	89.6 89.6	92.2	93.9		97.6 98.0	98.5		98.8 99.1	99.5	99.1	99.1	97.8 99.2	
≥ 100 ≥ 0	25.2	83.7	87.2	89.6	92.2	94.1	95.9	98.C	98.8	99.1	99.1	09.4	99.5	99.6	99.7	99.8 100.C

TOTAL NUMBER OF OBSERVATIONS\_

GLOBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1

LORING AFE ME

70-79

AUG

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS IT ST

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
ifEET:	≥10	≥6	≥ 5	≥4	≥3	≥2'7	≥2	21%	≥1%	≥1	≥ 3,	≥ 3-3	≥ ∻	≥ 5-16	≥ .	≥0
NO CEILING ≥ 20000	3G.2	45.1 51.8	45.8 52.6	47.2 53.1	47.7 53.8	47.9 54.0	48 • C 54 • 2	48.1	48.1 54.4	48.2 54.4	48.2 54.5	48.2 54.5		48.Z 54.5	48.3 54.5	48.3
≥ 18000 ≥ 16000	34.5 34.5	52.4 52.5	53.2 53.3	53.7 53.8	54.4	54.6 54.7	54.8 55.0	55.0 55.1	55.0 55.1	55.3 55.2	55.1 55.2	55.1 55.2	55.1 55.2	55.1 55.2	55.2 55.3	
≥ 14000 ≥ 12000	30.9 35.8	53.2 54.6	54.1 55.5	54.6 56.1		55.5 57.1	55.8 57.4	55.9 57.5	56.0 57.6		56.1 57.6	55.1 57.6	56.1 57.7	56.1 57.7	56.2 57.7	56.3
≥ 10000 ≥ 9000	37.2 37.5	56.9	57.8	58.5 59.1	59,4	59.6	59.9	60.0	6D+1	50.1	50.2	60.2	60.2	6C•2	<b>60∙3</b>	60.4
≥ 8000	37.1	65.3	58.4	62.1	63.2	63.4	63.8	63.9	64.0	60.7 64.0		60.8 64.0	50.8 64.1	64.1	64.1	64.2
≥ 7000	40.3	62.0 63.0	64.4	65.2	66.2	65.4	66.8	67.0	67.1	65.9	55.9 67.1	67.1	67.1	66.J	67.2	66.2
≥ 5000 ≥ 4500	41.8	65.3	65.7	67.5	67.8 68.7	68 • 1 69 • 0	68.5 69.3	68.6	69.5	68.7	58.7 69.5	68.7 69.6	68.8 69.6	68.8 69.7	68.9 69.7	59.8
≥ 4000	43.6	67.8	69•4 71•5	70.2		71.8		72.4	72.5	72.5	72.5 74.9	72.5	72.6	72.6 75.0	72.7 75.1	72.8
≥ 3000 ≥ 2500	47.3	73.4 75.6	75.3	76.5 78.8		76.5		79.3	79.3	79.4 82.0	79.5 82.1	79.5 82.1	79.5 82.1	79.6 32.2	79.6 82.2	79.7 32.3
≥ 2000	49.7	77.5	79.2 79.4	80.5	92.4	82.9	83.5	83.9	84.3	84.1	84 • <u>1</u>	84.1	84.2	84.6	84.7	34.4
≥ 1800 ≥ 1500	50.7	78.7	81.0	82.4	84.5	85.2	85.8	86.2	86.3	86.4	86.5	86.5	36.5	85.6	86.7	86.8
≥ 1200 ≥ 1000	51.1	79.7 60.7	82.1 83.2	84.9	87.4	86.5 88.2	89.0	87.7 89.5		89.8	88.0 89.8	88.0 89.8	89.9	88.1 90.0	88•Z 90•0	88.3 93.1
≥ 900 ≥ 800	51.8 52.1	31.1 81.9	83.5 84.5	85.4 85.4	89.2	88.7 90.1	90.9	90.1 91.4	90.2 91.5	91.7	90.4 91.8	90.4 91.8	91.8	90.5 91.9	91.9	90.7
≥ 700 ≥ 600	52.3 52.4	82.3 82.9	85.1 85.8	85.9 87.6		90.8 91.8		92.2 93.3	92.4 93.5	92.5 93.7	92.6 93.7	92•6 93•7	92.7	92.7 93.9	92.8	92.9 94.C
≥ 500 ≥ 400	52.5 52.5	83.4 83.5	86.5 86.9	88.5 89.0		93.1 94.1	94.2	95.0 96.3		95.3 96.8	95.4 96.5	95.4		95.5 97.0	95.6 97.1	
≥ 300 ≥ 200	52.5 52.5	83.7 53.7	87.1 87.1	89.3	93.0 93.1	94.7	96.2 96.4	97.3		98.1 98.5	98.4	98.4		98 • 5 99 • 3	98.7	98 · 8
≥ 100 ≥ 0	52.5 52.5	83.7 83.7	87.1 87.1	89.3	93.1	94.9		97.7	98.2		99.1	99.2	99.4	99.5	99.7	

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SEPVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

LOPING AFE ME

73-79

SEP

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0000-0200</u>

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
#FEET.	≥10	≥6	≥ 5	≥4	≥3	≥2 2	≥ 2	21%	≥1'4	≥1	≥ 1⁄2	≥ >4	≥ '5	≥ 5/16	≥ ′•	≥0
NO CEILING ≥ 20000	19.3	48.2 50.3	48.6 50.7	48.5 50.7	49.3 51.4	49.7 51.9	49 • 8 52 • D	49.9 52.1	50.0 52.2	50.2 52.4	30.3 52.6	50.3 52.6	50.4 52.7	1	50.4 52.7	50.4 52.7
≥ 18000 ≥ 16000	20.0 20.0	50•8 50•8	51.1 51.1	51.1 51.1	51.9 51.9	52.3 52.3	52.4 52.4	52.6 52.6	52.7 52.7	52.9 52.9		53.0 53.0	53.1 53.1	53.1 53.1	53.1 53.1	53.1 53.1
≥ 14000 ≥ 12000	20.1 20.3	51.1 52.4	51.4 52.8	51.4 52.8	52.2 53.6	52.7 54.0	52.8 54.1	52.9 54.2	53.0 54.3	53.2 54.6	53.3 54.7	53.3 54.7	53.4 54.8	53.4 54.8	53 • 4 54 • 8	53•4 54•8
≥ 10000 ≥ 9000	21.3	54.1 55.1	54.4 55.4		56.2	55.7 56.7	55 • 8 56 • 8	55.9 56.9	55.0 57.0	1	56.3 57.3	56.3 57.3	56.4 57.4	56.4 57.4	56.4 57.4	56.4 57.4
≥ 8000 ≥ 7000	23.1 23.4	59.7 61.2		60.0 61.6		61.2 52.9	61.3 63.2	61.4	61.6 63.4	61.9	61.9 63.8	61.9 63.8	62.0 63.9	62.0 63.9	62.0 63.9	42.0 63.9
≥ 6000 ≥ 5000	23.8	65.0	63.2 65.3		66.3	64.8 66.9	65.1 67.2	65.2 67.3	65.3	67.7	67.8	65.7 67.8	65.8 67.9	65.8 67.9	65.8 67.9	65.8
≥ 4500 ≥ 4000	24.4 26.6	73.9		71.7	67.1 72.7	67.7 73.2	63.C	65.1 73.8		68.4 74.1	58.6 74.2	68.6 74.2	68.7 74.3	74.3	68.7 74.3	68.7 74.3
≥ 3500 ≥ 3000	27.0	76.0	73.6 76.8	73.7	74.7 78.0	75.2 78.6	75.7 79.0	75.8	75.9 79.2	76.1 79.4	76.2 79.6	79.6	76.3 79.7	76.3 79.7	76.3 79.7	76.3 79.7
≥ 2500 ≥ 2000	28.6	78.1	77.8 79.1	79.4		79.7 81.3	81.4	80.2	80.3 81.7	81.9	80.7 82.7			80.8 82.1	80.8 82.1	80.8
≥ 1800 ≥ 1500	28.8	79.9	81.1	79.6 81.6	82.7	81.1 93.3		84.G	81.8	82.0 84.3	84.4	82.1 84.4	82.2		82.2 84.6	82.2
≥ 1200 ≥ 1000	28.5 28.9	81.3	82.9	83.3	84.7	84.8 85.3	86.1	85.4 86.2	85.6 86.3	86.6			86.0 86.9	86.9	86.0 86.9	86.9
≥ 900 ≥ 800	29.5	82.7	83.2 84.2 85.0	83.7 84.7	85.0 86.4 87.9	35.7 37.2 88.7	86.4 88.0	86.6 88.1	86.7	86.9	87.1 88.7	87.1 88.7	87.2		87.2 68.8	87.2
≥ 700 ≥ 600	29.0	83.9	85.8	86.6	88.8	89.ú	90.4	90.6	89.5 90.7 93.8	90.9	91.1	90.2 91.1 94.2	90.3	91.2	90.3 91.2 94.3	91.2
≥ 500 ≥ 400	29.2	85.9	88.3	89•2	92.6	93.8	93.6 94.9 96.6	95.1 97.1	95•2 97•2	95.4	95.7	95.7	95.8	95.5	95.B	95.8
≥ 300 ≥ 200 ≥ 100	29.2	86.2		90.0	94.0	95.7	96.9	97.8	98.3		99.0			97.8 99.1	97.8 99.1	97.8 99.1 99.8
≥ 100	29.2	: :	89.1	90.1		95.7	97.0	97.9		99.2		99.6	1			100.0

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

70-79

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
FEET	≥10	≥ه	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥1'4	≥ì	≥ ;₄	≥ 1/9	≥ 'י	≥ 5/16	≥ .	≥0
NO CEILING ≥ 20000	22 • 3 22 • 3	43.3	43.4	43.6 45.6	43.8 45.8	43.9 46.0	44 • 2 46 • 4	44.3 46.6	44.3	44.4	44.4 46.7	44.4 46.7	44.4 46.7	44.6 46.8	44.9 47.1	45.2 47.4
≥ 18000 ≥ 16000	22.4 22.4	45.3	45.7 45.7	45.9 45.9	46.1	46.3	46 • 3 46 • 8	46.9 46.9	46.9 46.9	47.0 47.0	- 1	47.0 47.0	47.0 47.0	47.1 47.1	47.4 47.4	47.8
≥ 14000 ≥ 12000	22.7	45.6 46.1		46.7	46.4 47.0	46.7 47.2	47.1 47.7	47.2 47.8	47.2 47.8	47.3	47.3 47.9	47.3 47.9	47.3 47.9	47.4	47.8	48.7
≥ 10000	23.6 24.4	48.1	49.5		49.D 50.3	49.2 50.5	49.8 51.1	49.9 51.2	49.9 51.2	50.0 51.3	50.D 51.3	50.0 51.3	51.3	50.1 51.4	50.4 51.8	50.9 52.1
≥ 8000 ≥ 7000	27.2 27.2	53.2			54.2 55.6	54.4	55.0 56.7	55.1 56.8	55.1 56.8	55.2 56.9	55•2 56•9	55.2 56.9	55.2 56.9	55.3 57.0	55.7 57.3	56.0
≥ 6000 ≥ 5000	28.0 29.1				57.1 69.0	57.3 60.2	58.2	58.3	58.3 61.2	58.4	58.4	58.4	58.4	58.5	58.9 61.8	59.2
≥ 4500 ≥ 4000	29.4 30.8	59.7 63.6	67.1 64.0	62.3	60.9	65.0	62.0 65.9	62.1 66.0	62.1 66.0	62.2	62.2	62.2	62.2 66.2	62.3	62.7 66.7	63.0
≥ 3500 ≥ 3000	32.1	69.6	70.3	67.4 70.8	68.1 71.4	68.3 71.7	59.2 72.6	69.3 72.8	59.3 72.8	59.4 72.9	69.4 73.7	69.6 7.1	69.6 73.1	73.2	79.6 73.6	70.3
≥ 2500 ≥ 2000	33.9 34.0	70.9	71.7	72.2 73.2	73.0	73.2	74.1 75.2	74.3 75.4	74.3	75.6	74.6	74.7 75.8	74.7 75.8	74.8 75.9	75.1 76.2	75.4
≥ 1800 ≥ 1500	34.6	72.2	73.1 75.4	73.8	74.7	74.9	75 • 8 78 • 2	76.0 78.4	76.0 78.4	78.6	76.2 78.7	76.3 78.8	76.3 78.8	76.4	76.8 79.2	77.1
≥ 1200 ≥ 1000	34.7 35.1	75.2 75.2	76.7	77.4 78.4	78.4 79.6	78.7 79.8	79.6 81.1	79.9 81.4	79.9 81.4	80.0	81.7	80.2	80.2 81.8	80.3	82.2	81.0
≥ 900 ≥ 800	35.1 35.2	75.6	78•1 79•6		80.0 51.7	80.3 82.0	83.3	82.0 83.7	82.0 83.7	82.1	82.2 83.9	82.3 84.0		82.4	82.8	83.1
≥ 700 ≥ 600	35 • 2 35 • 2	78.1 79.8		82.6	32.1 84.1	82.4	83.8 86.0		84.1	84.2 86.4	84.3	84.4	84.4	84.6 86.8	84.9	85.2
≥ 500 ≥ 400	35.2 35.3	81.1	63.8 84.3	85.3	86+3	87.1 89.0			89.4 92.6	89.6 92.7	39.7 92.9	89.8 90		89.9 95.1	90.2	
≥ 300 ≥ 200	35.3	81.9 82.0	85.2 85.2	86.2 96.4 86.4	88.9 89.2	90.2 90.8 90.9		94 • 8 96 • 4	94 • 8 96 • 7	94.9	95.1	95.2 97.4	95.2 97.4	95.4		98.4
≥ 100	35.3 35.3	82.0 82.0	85.2		89•2 89•2						98•0 98•0		98•2 98•2	98•4 98•4	98.8 98.9	99•2 100•0

TOTAL NUMBER OF OBSERVATIONS....

900

USAF FTAC HE AM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

GLOSAL CLIMATOLOGY SRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

LOPING AFS ME

<u> 75-79</u>

SEP

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2622-2830

CEILING							VIS	B'LITY ST	ATUTE MILL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥17	≥1 4	≥1	≥ ≒	≥'n	≥ ÷	≥ 5 16	≥.	≥c
NO CEILING ≥ 20000	35.9	39.1	39.3		40.2	40.4	43.4	40.6	40.7	42.7		40.7	40.7	40.7		41.0
	38.0	41.6	42.6	42.4	43.0	43.2	43.2	43.3	43.4	43.4	43.4	43.4	43.4		43.4	
≥ 18000   ≥ 16000	38.4 38.4	42.0	42.6	42.9	43.4	43.7	43.7	43.9	44.C	44.0	44.0	44.0	44.0	44.0	44.0	:
≥ 14000	39.0	42.6	43.1	43.4	44.0	44.4	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.3	
≥ 12000	39.2	42.9		43.6	44.3	44.8		45.3	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.4
≥ 10000	43.7	47.7	43.2	48.7	49.3			50.0	50.1	50.1	5C.1	50.1	50.1	50.1	50.1	
≥ 9000	-4.9	43.0	49.4	50.0	50.7	51.1	51.2	51.4	51.6	51.5		51.6	51.6	51.6	51.6	
≥ 8000	47.2	51.7	52.2	52.8	53.9	54.3	54.6	54.8	54.9	54.9		54.9	54.9	54.9	54.9	55.2
≥ 7000	48.5	53.6	54.1	54.7	55.9	55.4	56.7	56.9	57.C	57.0	57.1	57.1	57.1	57.1	57.1	57.4
≥ 6000	49.4	54.6	55.1	55.7	55.9	57.4	57.7	57.9	58.0	58.0	58.1	58.1	58.1	58.1	53.1	5â.4
≥ 5000	51.7	57.1	58.1	58.7	59.9	63.4	67.8	61.0	61.1	61.1	61.2	61.2	61.2	61.02	51.2	61.6
≥ -500	52.0	57.4	58.6	59.1	60.3	60.9	61.2	61.4	61.6	61.6	61.7	61.7	61.8	61.8	61.8	62.1
≥ 4000	53.7	60.1	61.4	62.1	63.6	64.1	54.6	64.8	54.9	64.9	65.□	65.0	65.1	65.1	65.1	65.4
≥ 7500	55.9	62.6		64.7	66.3	56.9	67.3	67.6	67.7	67.7	67.8	67.8	67.9	67.9	67.9	65.2
≥ 3000	58.2		67.1	67.9	69.6	70.2	77.8	71.1	71.2	71.2	71.3	71.4	71.6	71.6	71.6	71.9
≥ 2500	59.4		68.9		71.4	72.2		73.1	73.2	73.2	73.3	73.4	73.6	73.6	73.6	73.9
≥ 2000	50.4	69.1	70.8	71.7	73.4	74.2	74.8	75.1	75.2	75.2	75.3	75.4	75.6	75.6	75.6	75.9
≥ 1800	50.6		71.0	71.9	73.7	74.4	75.0	75 - 3	75.4	75.4	75.6	75.7	75.8	75•8	75.3	
≥ 1500	51.8		73.1	74.0	75.9	76.7	77.2	77.8	77.¢	77.9	78.0	78.1	79.2	78.2	78.2	7â.6
≥ 1200 ≥ 1000	52.8			75.4	77.6	78.3	78.9	79.4	79.6	79.5	79.7	79.8	79.9	79.9	79.9	
≥ 1000	63.9		75.7	76.8	73.9	79.8	80.6	81.1	81.2	81.2	81.3	81.4	61.6	81.6	81.6	
≥ 900 ≥ 800	63.9		76.3	77.4	79.8	30.9	31.8	32.3	82.4	32.4	82.6	82.7	82.8	82.5	82.8	83.1
<b></b>	54.4	74.7	77.3	1017	81.0		83.2	83.6	83.9	83.5	84.7	84.1	84.2	84.2	84.2	84.5
≥ 700 ≥ 600	64.8		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		82.7	84.0	34.9	85+6	85.7	85.7	85.8	85.9	86.0	86.0	86.0	86.3
<u> </u>	65.3	77.0	79.9	81.3	84.4	85.8	86.7	87.3	87.6	87.6	87.7	87.8	87.9	87.9	87.9	88.2
≥ 500 ≥ 400	65.7	78.0 78.9	81.4	83.1	86.7 88.8	88.1 90.4	89.3 91.9	90.2	90.6	90.6		90.8	90.9	90.9	90.9	91.2
	65.8		83.1	85.1	89.9			92.9		93.3	93.4	93.7	93.9	93.9	93.9	94.2
≥ 300	65.8	79.0	83.1	85.1	90.3	91.5 92.7		95.2	95.8 97.0	96.0		95.3	96.6	96 • 6	96.6	96.9
<b>-</b>	65.8		83.1	85.1	90.3		94.4	96.4	97.0 97.1	97.4		97.8	98.0 98.3		98.1	98.6
≥ 100	65.8			85.1	90.3			96.6		97.4						100.C
نـــــــــــــــــــــــــــــــــــــ	23.0	1700	03.1	02.1	7963	7401	77.7	70.0	7/01	7104	71.0	70 (U)	75.3	98•6	70 . /	F100+7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

79-79

SEP

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C900-1100

CEILING						_	VIŞ	BILITY ISTA	TUTE MILI	E\$)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥177	≥112	≥1	≥ ३,	≥'n	≥ 5	≥ 5-16	≥ .	≥c
NO CEILING ≥ 20000	33.à	34.9 36.4	35.2 39.2	35.2 39.2	35 • 2 <sub>1</sub> 39 • 3	35.2 39.3	- 1		35.2 39.3	35 • 2 39 • 3	35.2 39.3	35.2 39.3	35.2 39.3	35.2 39.3		35.2 39.3
≥ 18000 ≥ 16000	37.7 37.7	39.3 39.3	40.1 40.1	40.1 40.1	40.2 40.2	40.2 43.2	43.2 43.2		40.2 40.2	40.2 40.2	40.2 40.2	40.2 40.2	40.2 45.2		:	40.2 40.2
≥ 14000 ≥ 12000	36.7 39.1	40.3 41.0	41.1 41.8	41.1 41.8	41.2 41.9		41.3	41.3 42.9	41.3 42.0		41.3 42.0	41.3 42.0		42.C	42.0	41.3 42.0
≥ 10000 ≥ 9000	42.6	44.7	45.0 45.4	45.0 45.4	45.1 45.6		45.2 45.7	45.2 45.7	45.2 45.7	45.2 45.7	45.7 45.7	45.2 45.7	45.7	45.7	45.7	
≥ 8000 ≥ 7000	45.9 47.8		49.6 51.9	52.3		50•1 52•6	50.1 52.6	50•1 52•6	50.1 52.6	50.1 52.6	50.1 52.6	50.1 52.6	50.1 52.6	50 • 1 52 • 6	50.1 52.6	52.5
≥ 6000 ≥ 5000	49.6		52.8 54.1	54.7	54.9	53.4 55.3	53.4 55.€	53.4 55.0	53.4 55.0	53.4 55.0	53.4 55.0	53.4 55.0	55.9	53.4 55.0	53.4 55.0	55.℃
≥ 4500 ≥ 4000	50.3 51.8	_ + + +	54.9 57.1	57.8	55.7 58.0	55.5 58.1	55.8 58.1	55.8 58.1	55.3 58.1	55.8 58.1	55.8 58.1	55.8 58.1	55 • 8 58 • 2	55.8 58.2	55.8 58.2	58.2
≥ 3500 ≥ 3000	54.9	64.6	65.9		61.2	67.0	61.3 67.0	61.3 67.0	61.3 67.0		61.3 67.0	61.3 67.0	61.4	67.1	61.4 67.1	67.1
≥ 2500 ≥ 2000	53.1 65.9	72.4	70.8 73.9	74.€	72.3	72.4 75.8	72.4 75.8	72.4 75.8	72.4 75.8	75.8	72.4 75.8	72.4 75.8	72.6 75.9	72.6 75.9	72.6 75.9	75.9
≥ 1800 ≥ 1500	66.8	73.3 76.3 78.4		75.7 78.9 81.2	76.6 80.0	76.8 80.2	76.8 80.2	76.8 80.2	76.E 80.2	76.8 80.2	76.8 80.2	76.8 50.2	76.9 30.3	76.9 60.3	76.9 80.3	
≥ 1200	71.8	80.3	82.3		54.7	82.7 85.G	82.7 85.0	82.7 85.0	82.7 95.0	82.7 85.0	82.7 85.0	82.7 85.0	82.8 85.1	82.9 85.1	82.8 85.1	82.8 85.1
≥ 900 ≥ 800 ≥ 700	73.7	84.8	86.2	87.4	89.0 90.6	89.3	89.4 91.0	89.6 91.1	89.6	89.6	89.5	89.6 91.1	69.7 91.2	89.7	89.7 91.2	89.7
≥ 600	73.7	84.9	ε7.8 89.1	89.4 91.1	91.4	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4 95.4	92.4
≥ 500 ≥ 400 ≥ 300	74.0	86.3 86.4	89.9	92.3	94.8	96.0	96.8	97•3 98•8	97.3	97.3	97.3	97.3	97.4	97.4 99.2	97.4	97.4
≥ 200	74.0	86.4	90.0	92.9	95.7 95.7	97.3	98.3	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0	74.0	1 1	90.0	92.9	95.7	97.3	98.3		99.4			99.7	99.8			00.0

TOTAL NUMBER OF OBSERVATIONS\_

900

USAF ETAC ALL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ANE OBSOLE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SEPVICE/MAC

#### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

70-79

SEP

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING				_			ViSi	BILITY :STA	LTUTE MILI	E5						
FEET	≥10	≥6	≥5	24	≥3	≥27	≥2	داخ	≥1 4	≥1	≥ %	≥≒a	≥÷	≥5 10	≥ .	≥0
NO CEILING ≥ 20000	34.3 38.7	35.d	35.1 39.7	35.1 39.7	35.1 39.9	35 • 1 39 • 9	35.1 39.9	35.1	35.1 39.9	35.1 39.9				35.1 39.9		35.1 39.9
≥ 18000 ≥ 16000	39 • 4 39 • 6	40.3 40.4	40.4 42.6	40.4 40.6	42.7 42.8	40.8 40.8	40.7 40.3	40.7 40.8	40.7	40.7	40.7 40.9	40.7 40.5	40.7 40.8		40.7 42.5	40.7 42.8
≥ 14000 ≥ 12000	39.7 41.0	40.9	41.0 42.6	41.C 42.6	41.Z	41.2 42.3	41.2	41.2	41.2	41.2 42.8	41.2 42.8	42.3	41.2 42.8		41.2 42.8	
≥ 10000 ≥ 9000	44.8 45.1	46.4 47.0	46.6 47.1	45.6 47.1	46.8 47.3	45.5	47.3	1	46.5 47.3	46.8 47.3	46.2 47.3	45.8 47.3		46.8	45.8 47.3	47.3
≥ 8000 ≥ 7000	47.6 49.3	49.6 51.9		49.9 52.0	50.1 52.3	50•1 52•3		50.1 52.3	50.1 52.3	50.1 52.3	50.1 52.3	50.1 52.3	50.1 52.3	50•1 52•3		52.3
≥ 6000 ≥ 5000	49.9 50.9	52.8 53.9	52.9 54.7	52.9 54.0	53.2 54.4	53•2 54•4	53.2 54.4	53.2 54.4	53.2 54.4	53.2 54.4	53.2 54.4	53.2 54.4	53.2 54.4		53.2 54.4	53.2 54.4
≥ 4500 ≥ 4000	51.8 54.4	54.9 58.9	55.1 59.1	55.Q 59.Q	55.4 59.4	55.4 59.4	55.4 59.4	55.4 59.4	55.4 59.4	55.4 59.4	55.4 59.4	55.4 59.4	55.4 59.4		55.4 _59.4	59.4
≥ 3500 ≥ 3000	57.6 53.9	69.8	70.0	70.0	63 • 1 70 - 1	73.6	63.1 70.6		63.1 70.5	63.1 70.6		63.1 70.6	53.1 7⊒.6		79.6	70.6
≥ 2500 ≥ 2000	69.3 73.3	76.0 80.9	76.6 81.5	76.6 81.6	77.1 82.4	77.1 82.4	77.1 82.4	77.1 82.4	77.1 82.4	77.1 32.4	77.1 82.4	77.1 82.4	77.1 82.4	77.1 82.4	77.1 82.4	77.1 82.4
≥ 1800 ≥ 1500	73.9 75.7	84.1	82.2 25.1	82.2 85.2	83.2 85.3	63.2 86.4	83•2 86•7	83.2 86.7	83•2 86•7	23.2 86.7	83.2 86.7	83.2 86.7	83.2 86.7	83.2 86.7	63.2 56.7	83.2
≥ 1200 ≥ 1000	76.7 77.8	85.7 80.0	86.8 89.2	86.9 89.6	83.1 97.8	98.3 91.0	86.7 91.5	91.6	88.7 91.6	88.7 91.6	91.6	88.7 91.6	91.6	91.6	91.6	
≥ 900 ≥ 800	78.3 78.8 79.1	89.0 90.4	90.2 91.7	92.0	92.0 93.6	92.2	92.8		94.9	92.8	92.3	92.8	94.9	94.9	92.8	94.9
≥ 700 ≥ 600	79.1	91.6	92.5 93.1	93.0 93.8 94.4	95.6	95•1 96•1	95.7 96.8	96.0 97.1	96.0 97.1	96.0 97.1	96.0 97.1	96.0 97.1	96.0 97.1	97.1	96.0 97.1	96.0 97.1
≥ 500 ≥ 400	79.1	92.0 92.0	93.7 93.7	94.4	96 • 6 97 • 0	97.3 97.9 98.3	98.0 98.7	98.4 99.2 99.7	98.4 99.2	98.4 99.2 99.7	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	
≥ 300	79.1 79.1	92.0	93.7	94.6	97.2	98•3 98•3	99.1	99.7	99.8	99.9	100.0 100.0	100.0	100.0	100.0	100.0	99.7 100.0
≥ 100 ≥ 0	79.1			94.6				99.7	99.8				100.0			

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC THE 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM AND DISCOURT

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

70-79

5EP

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-170

CEILING							VIS	BILITY IST.	ATUTE MIL	ES:					_	
:FEET	≥10	≥6	≥5	≥4	≥3	≥2'7	≥2	وا≀≤	≥1%	≥1	≥≒	≥≒	≥÷	≥ 5/16	≥ .	≥0
NO CEILING ≥ 20000	37.8 42.4	38.9 43.7	39.3 44.1	39.3 44.1	39.3 44.1	39.3	39.3 44.1	-,		39.3 44.1		39.3 44.1	39.3 40.1	39.3 44.1	39.3	39.3
≥ 18000 ≥ 16000	42.9 43.6	44.1 44.3	44.6	44.6 45.2		44.6 45.2	44.6 45.2	44.6 45.2	44.6 45.2	44.6 45.2	44.6 45.2	44.6 45.2	44.6	1	44.6 45.2	44.6 45.2
≥ 14000 ≥ 12000	44.0 45.6	45.3	45.8 47.7	45.8 47.7	45.8 47.7	45.8	45.8	45.8		45.5 47.7	45.8 47.7	45.€ 47.7	45.8 47.7	1 -	45.8	45.8 47.7
≥ 10000 ≥ 9000	49.1		51.2 52.2	51.2 52.2	51.2	51.3	51.3 52.3	51.3 52.3	51.3 52.3			51.3 52.3	51.3	51.3 52.3	51.3	51.3
≥ 8000 ≥ 7000	54.J	55.2 58.3	55.7 58.9	56.7 58.9	55.7	56.8 59.0	56.9	56.9 59.2	56.9 59.2	56.9 59.2	56.9 59.2	56.9 59.2	56.9		56.9 59.2	56.9
≥ 6000 ≥ 5000	57.1 59.2		63.4 62.7	62.5	63.7 63.7	63.8 63.1	61.0 63.3	61.C 63.3	51.0 53.3	61.0 53.3	51.0 63.3	61.0			61.0	
≥ 4500 ≥ 4000	59.9	62•7 67•4	63.4	63.7 68.6	63.8	63.9 69.0	64.1	64.1 69.2	64.1 69.2	64.1	64.1 69.2	64.1 69.2	54.1 69.2	54.1	64.1 69.2	54.1 69.2
≥ 3500 ≥ 3000	67.1 71.6	70.6 75.2	71.4 76.1	71.8 76.4	72.1 76.9	72.2	72.4 77.2	72.4 77.2	72.4 77.2	72.4	72.4 77.2		72.4 77.2	72.4	72.4	
≥ 2500 ≥ 2000	74.2 75.6	79.7 81.7	80.7 82.7	81.2 83.3	V - V	82.0 84.1	82.3 84.4	52.3 84.4	82.3 84.4	82.3 84.4	82.3 84.4	82.3 84.4	82.3	82.3	84.4	82.3
≥ 1800 ≥ 1500	76.0 77.3	32.4 84.6	83.£	84.1 86.4	84.8 87.2	84.9 87.4	85.2 88.1	85.2 88.1	85.2 88.1	85.2 88.1	85.2 58.1	85.2 88.1	85.2 88.1	85.2	\$5.2 88.1	85.2 83.1
≥ 1200 ≥ 1000	73.4 75.8	85.9 86.6	87.0 87.8	88.0 88.6		89.7 90.7	90.3	90.3	90.3 91.4	90.3 91.4	90.3 91.4	90.3 91.4	90.3	90.3	90.3	90.3
≥ 900 ≥ 800	78.9 78.9	\$6.8 87.1	38.0 88.8	89.0 89.9		91.1	91.8 93.0	92.2	92.2 93.6	92.2 93.5	92.2 93.6	92.2 93.5	92.2 93.6	92.2	92.2	
≥ 700 ≥ 600	78.9 79.2	87•3 88•3	89.4 90.6	90.6 91.9		93.1	93.9 95.6	94.3 96.0	94.4	94.4 96.2	94.4 96.2	94.4	94.4 95.2	94.4	94.4 95.2	
≥ 500 ≥ 400	79.3	88.6 88.8	90.9	92.3 92.8	95.3 95.8	95.9 96.3	96.7 97.2	97.7 98.6	97.9 98.8	98.0 98.9	98.0 93.9	98.0 98.9	98.1 99.0	98•1 99•3	98.1 99.0	98.1
≥ 300 ≥ 200	79.4	88.8 88.8	1 - 1	92.8 92.8		96.6 96.6	97.6 97.7		99.2 99.4	99•3 99•6	99.3 99.6	99.3 99.6	99.4	99.4	99.4	
≥ 100 ≥ 0	79.4 79.4			92.8 92.8				99.1 99.1	99.6 99.6		99.8	99.8	100.0	r		100.0

TOTAL NUMBER OF OBSERVATIONS,

900

USAF ETAC REAL 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOUT

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

LORING AFB ME

70-79

SED

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-2000 #808 (3)

CEILING							viSi	BILITY (STA	ATUTE MIL	E\$1						-
4 fEET:	≥10	ه≤	≥5	≥4	≥3	≥2י	≥2	215	21%	≥1	≥ %	25	25	≥5 16	≥ •	≥c
NO CEILING ≥ 20000	25.1 27.0	97.2	44.1		44.2	1	1			1			44.2 47.9	44.2 47.9		44.2 47.9
≥ 18000 ≥ 16000	27.3 27.3	47.8 47.8	48.7	48.2	48.4 43.4	46.4 48.4	48.4 48.4	48.4 48.4	45.4 48.4	48.4 48.4	48.4	48.4		48.4	48.4 48.4	
≥ :4000 ≥ 12000	28.1 28.8	48.5 53.0	43.8 50.2	49.0 50.4	49.2 50.7	49.2 59.8			49.2 59.9	49.2 50.9	49.2 50.9	49.2 55.9	49.2 50.9	49.2 50.9		49.2
≥ 10000 ≥ 9000	30.2 30.8	52.7 53.8	52.9 54.0	53.1 54.2	53.3 54.4	53 • 4 54 • 6		53.6 54.7	53.6 54.7	53.5 54.7	53.6 54.7	53.6 54.7	53.6 54.7	53.6 54.7	53.6 54.7	53.6 54.7
≥ 8000 ≥ 7000	32.9 33.5	59.2 60.7	59.4 60.9	59.7 61.3	59.9 61.7	60.1 61.9	60.2 62.0	60.2 62.0	50.2 62.0	60.2 52.0	60.2 62.9	60•2 52•3	60.2 62.5	60.2 62.		60.2 52.0
≥ 6000 ≥ 5000	34.2 36.0	61.3 54.1	62.0 64.3	62.4 65.0	62.8 65.3	63.0 65.6	63.1 65.7	63.1 65.7	63.1 65.7	63.1 65.7	63.1	63.1 65.8	63.1 65.8	63 • 1 65 • 8	63•1 65•8	1
≥ 4500 ≥ 4000	37.1 39.1	65.3 70.2	65.7 70.8	56.4 71.6	56.8 72.1	67.0 72.3	67.1 72.4	67.1 72.4	67.1 72.4	67.1 72.4	67.2 72.6	67.2 72.6	67•2 72•6	67.2 72.6	57•2 72•6	– [
≥ 3500 ≥ 3000	40.2 42.2	72.8 76.7	73.3 77.2	74.1 78.1	74.8 79.1	75 • 3 79 • 3	75 • 1 79 • 4	75.1 79.4	75.1 79.4	75.1 79.4	75.2 79.6	75.2 79.6	75.2 79.6	75•2 79•6	75.2 79.6	75•2 79•6
≥ 2500 ≥ 2000	43.6 44.3	79.9 81.9	80.6 82.8	51.4 33.8	82.6 85.2	82.ô 85.4	83.D 8.25	83.D 85.8	33.C 85.8	83∙0 85•8	83.1 85.9	83.1	83.1 85.9	83•1 35•9	83.1 85.9	33.1 85.9
≥ 1800 ≥ 1500	44.7	83.8	83.6 84.7	84.7 85.9	86.1 87.6	86.3 87.6	86.7 88.1	86.7 88.1	86.7 88.1	86.7 88.1	86.8	86.8 86.2	86.8 88.2	86•3 88•2	86.8 88.2	85.5 38.2
≥ 1200 ≥ 1000	44.7	84.2 85.2	85.2 86.0	36.6 87.8	38.3 89.8		·	88.9 90.3	68.9 90.4	85.9 90.4	89.0 90.6	89•0 90•6	89.0 90.6	39.0 90.6		
≥ 900 ≥ 800	45.0	85.4 86.1	86.7 87.7	88.0 89.0	90.1	91.4	90.3 91.9	91.G	91.1 92.4	91.1 92.4	91.2 92.6	91.2 92.5	91.2 92.6	91.2 92.5	91.2 92.6	91.2 92.6
≥ 700 ≥ 600	45.0	86.6	88.3 88.9	89.7 90.2	91.9 92.8		94.0	93.Z 94.4	93•3 94•6	93.3 94.6	93.4	93•4 94•7	93.4 94.7	93.4 94.7		93.4 94.7
≥ 500 ≥ 400	45.1 45.1	87.3	90.0 90.9	91.3	94.3	95.1 96.4	95.8 97.1	96.3 97.9	96.4 97.9	96.4 93.0	96.6 98.2	96.6 99.2	96 • 6 98 • 2	96.5 98.2	96.6 98.2	96.6 98.2
≥ 300 ≥ 200	45.1 45.1	0.88 0.88	91.0	92.4 92.4	96.1 96.1	97.0 97.0	97.8 97.8	98.6 98.8	98.7 99.1	98•8 99•2	99.1	99•1 99•6	99.1 99.6	99.1 99.6	99.1 99.5	99.1 99.6
≥ 100	45.1 45.1	88.U 88.U	91.0 91.0	92.4 92.4	96.1 96.1	97.0 97.0	97.5 97.8	98.8 98.8	99.1 99.1	99.3	99.7	99.7 99.7	99.7 99.7	99•8 99•8	99•8 99•8	99•8 100•0

TOTAL NUMBER OF OBSERVATIONS...

90

USAF ETAC RAM 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE DISOLET

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

LORING AFE ME

70-79

SEP

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-230

CERING							VISI	BILITY ISTA	LTUTE MIL	ESI						
, FEE:	≥10	≥6	≥5	≥4	≥3	≥2′2	≥2	≥1.7	≥1'•	≥1	≥ '.,	2 1⁄4	≥ າ	≥5 16	≥ ⊊	≥0
NO CEILING ≥ 20000	20.8 20.8	49.8 51.7	57.1 52.3	50.4 52.4	51.4 53.6	51.4 53.6		51.6 53.7	51.6 53.7	51.5 53.7	51.6 53.7	51.6 53.7	51.6 53.7	51.6 53.7	51.6 53.7	1
≥ 18000 ≥ 16000	27.8	51.7	52.2 52.2	52.4 52.7	53.6 53.8	53.6 53.6		53.7 53.9	53.7 53.9	53.7 53.9	53.7 53.9	53.7 53.9	53.7 53.9	53.7 53.9	53.7 53.9	; 1
≥ 14000 ≥ 12000	20.8 21.0	53.2	52.5 53.5	53.0 54.0	54.1 55.1	54.1 55.1	54 • 2 55 • 2	54.2 55.2	54.2 55.2	54 • 2 55 • 2	54.2 55.2	54.2 55.2	54.2 55.2	54 • 2 55 • 2	54 • 2 55 • 2	54 • 2 55 • 2
≥ :0000 ≥ 9000	22.4	55•2 56•0	55.6 56.3	56.8	57.1 57.9	57.1 57.9	57.2 58.0	57.2 58.0	57•2 58•º	57•2 53•9	57.2 58.3	57.2 58.3	57.2 58.0	57•2 58•3	57.2 58.7	57.2 58.0
≥ 8000 ≥ 7000	24.0	59.4 60.7	59.8 61.1	60.2 61.6	61.3 52.7	61.3 62.8	62.9	51.4 62.9	61.4 62.9	61.4 52.9	61.4 62.9	61.4 62.9	61.4 62.9	61.4	61.4 62.9	61.4 52.9
≥ 6000 ≥ 5000	24.5 25.8	62.3 54.9	62.8 65.3	63.2 65.8	66.9	54 • 4 67 • 0	54.6 67.1	64.6 67.1	64.6 67.1	64.6 67.1	64.6 67.1	64.5 67.1	64.6 67.1	64.5 67.1	64.5 67.1	64.6
≥ 4500 ≥ 4000	26.2	65.8 73.1	66.2 70.8	71.2	67.8 72.3	67.9 72.4	72.6	68.0 72.6	68.0 72.6	58.5 72.6	68.0 72.6	68.0 72.5	63.0 72.6	68.0 72.6	58.0 72.6	72.6
≥ 3500 ≥ 3000	28.5 29.8	72.1 76.0	72.9 76.9	73.3	74.4 75.4	74.5 78.6	74.7 78.7	74.7 78.7	74.7 78.7	74.7 78.7	74.7 78.7	74.7 78.7	74.7 78.7	74.7 78.7	74.7 78.7	78.7
≥ 2500 ≥ 2000	29.8 30.2	78•2 80•7	79.2 31.9	V	83.8 83.6	80.9 83.7	83.8	81.D 83.8	81.0		81.0 83.8	81.0 83.8	81.G	33.8	81.0 83.8	83.8
≥ 1800 ≥ 1500	3€.2 30.4	90.8 31.8	82.2 83.2	83.9	84.0 85.2	34•1 35•3	85 • 4		84.2 85.4	84.7 85.4	84.2 35.4	84.2 85.4	85.4	34.2 35.4	94.2 85.4	84•2 95•4
≥ 1200 ≥ 1000	30.6 30.8	82.8 83.6	84.4 85.6	86.4	86.7 88.Z	86•8 88•3	88.7	87.6 88.8	57.C 38.5	87.0 88.5	87.0 88.8	88.8	87.0 88.8	27.5 88.8	87.0 88.8	87.0 88.8
≥ 900 ≥ 800	30.9 31.1	33.9 34.9	85.7 87.2	86.9 88.3	83.2 90.3	88.9 90.6		89.4 91.1	89.4 91.1	89.4 91.1	89.4 91.1	89.4 91.1	89.4 91.1	91.1	89.4 91.1	89.4 91.1
≥ 700 ≥ 600	31.2 31.2	85.2 85.7	87.7 88.3	89.8 89.4	93.9	91.2 92.0	92.4	91.8 92.7	91.8 92.7	91.8 92.7	91.8 92.7	91.3 92.7	91.8 92.7	91.8 92.7	91.5 92.7	91.8 92.7
≥ 500 ≥ 400	31.2 31.2	86•3 87•0	90.1 91.3	91•2 92•7	93.7 95.6	94•1 96•1	94.6 96.8	95.1 97.1	95.1 97.1	95•2 97•2	95•2 97•2	95.2 97.2	95.2 97.2	95•2 97•2	95.2 97.2	
≥ 300 ≥ 200	31.2 31.2	87.2 87.4	91.8 92.0	93.4	96.3 96.6	97•1 97•4	98.0 98.6	99.2	98.6 99.4	98•7 99•6	98.7 99.5	98•7 99•6	98.7 99.7	98•7 99•7	98•7 99•7	98.7 99.7
≥ 100 ≥ 0	31.2 31.2	87.4 87.4	92.0 92.0	93.4	96.6 95.6	97.4 97.4	98.6 98.6	99•2 99•2	99.4 99.4	99•6 99•7	99.6 99.7	99•6 99•7	99.7 99.8	99.7 99.9	99.7 99.9	99.7

TOTAL NUMBER OF OBSERVATIONS,

900

USAF ETAC RESA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AND ORSCIET

BLOBAL CLIMATOLOGY BRANCH USAFETAC AIR FRATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

14:23

LOPING AFS ME

7: -79

SEP

€.

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							viSi	BILITY (ST.	ATUTE MILL	E 5						
-fEE1,	≥1¢	≥6	≥5	≥4	≥3	≥25	≥2	≥15	≥1%	≥1	≥ 1,	≥ ',	≥%	≥ 5-16	≥ .	≥0
NO CEILING ≥ 20000	23.6 31.7	41.5	41.9 45.1	42.0	42.3 45.6	42.4 45.7	42.5 45.8	42 • 5 45 • 9	42.5 45.9	42.6 45.9	42.6 45.9	42.6 45.9	42.6 45.3	42.6 46.2	42.7 46.3	42.8
00081 ≤ 00761 ≤	77.1 -1.2	45.2 45.3	45.6 45.7	45.7 45.8	46.1 46.2	46•2 65•3	46.3 46.4	46.4	46.4 45.5	46.4 46.6	46.4 46.6	45.4 45.6	45.5 46.5	46.5 46.£	46.5 46.5	46.6
≥ 14000 ≥ 12000	32.6 32.2	46.9	46.2 47.3	47.5	45.8 47.9	45.9	47.0 48.1	48.2	47.1 48.2	47.1 48.3	47.2 48.3	47.2 48.3	47.2 48.3	47.2 48.3	47.2 48.3	47.3 45.4
≥ 9000 ≥ 900C	35.2	49.9 50.8	51.2	51.5 51.4	50.9 51.8	51.1 52.0	51.2 52.1	51.2 52.2	51.3 52.2	51.3 52.3	51.3 52.3	51.3 52.3	51.3 52.3	51.3 52.3	51.4 52.3	51.5
≥ 8000 ≥ 7000	37.7 38.8	54.8 56.5		55.4 57.2	55.9 57.7	56.1 58.0	56 • 2 58 • 2	56.3 58.3	56.3 58.3	56.3 58.3	56.3 58.3	56.3 58.3	56.4 59.4	56.4 58.4	56.4 58.4	58.5
≥ 6000	39.4 40.8	57.7 59.8		55.5 5°.7	59.1 61.3	59.3 61.6	59.5 61.8	59.6 61.9	59.6 61.9	59.7 62.0				59.7 62.7	59.8 62.1	59.8 £2.2
≥ 4500 ≥ 4000	43.6 45.4	60.7 54.6 67.4	65.4	65.8	62.2 55.5		67.0	62.8 67.0	67.1	62.8 67.1	67.2		67.2	67.2	63.0 67.3	67.3
≥ 3500 ≥ 3000 ≥ 2500	48.3	71.7	72.5 75.8	73.0 76.3	69.3 73.9 77.3	69.6 74.1 77.5	69.9 74.4 77.9	59.9 74.5 77.9	69.9 74.5	74.6	74.5	74.6	74.7	70.1 74.7 78.2	79.1 74.7	70.2
≥ 2000	51.6 51.8	77.1	78.7	78.8	79.9	30.1 50.7	80.5 81.1	9C.5	83.6 81.2	76.0 80.6	78.1 80.7 81.3	78.1 80.7 81.3	78.1 82.7 81.3	80.8	78.2 80.8	85.9
≥ 1500	52.8 53.4	79.5		51.5 82.9	82.8	84.7	83.5	83.6	63.6 65.3	83.7	83.7	81.3 83.8 85.4		83.2 85.5	81.4 83.8 85.5	81.5 83.9 85.6
≥ 1000	54.0 54.2		83.4	84.3	85.9 86.6	86.2	86.8	87.9	\$7.0 82.0	87.1	87.1 88.1	87.2 88.1	88.1	87.2 88.2	87.3 88.2	87.3
≥ 800 ≥ 700	54.5		85.3 86.1	86.3	88.1	38.6	89.3 90.4	89.6 90.7	89.7	89.7	89.8 90.9		89.8 91.0	89.9	89.9	93.3
≥ 500	54.7 54.8	34.7 85.6	87.5	88.2	90.4	91.1	91.8	92.1	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.5
≥ 400	54.9 54.9	86•0 86•2	89.1 89.4	90.5	93.5	94.5	95.6	96.3	96.4		96.6	- 1		96.7		96.9
≥ 200 ≥ 100	54.9	1	89.4	91.0	94.4	95.7	97.1	98.3	98.7	98.8		99.1			99.2	99.3
2 0	54.9	86.3	89.4		7		97.2	98.4				99.3		99.5		100.0

TOTAL NUMBER OF OBSERVATIONS...

7200

USAF ETAC ALS 0-14-5 (OL A) meyous comons or this folia are desout

SLOPAL CLIMATOLOGY BRANCH JSAFETAC AIP WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14023

LORING AFE ME

70-79

<u>0CT</u>

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0250

CEILING				-			ViS	BILITY ISTA	NUTE MIL	E5.						
·FEE1	≥10	26	≥5	≥4	≥3	22 າ	≥2	≥13	≥1.	≥1	≥ -•	≥ %	≥÷	≥5 16	≥ •	≥c
NO CEILING ≥ 20000	[.31 [.51	42.5	43.7	43.1 44.8	43.1	43.i	43.1 44.8	43.2	43.3 45.1	43.3 45.1		43.4 45.2	43.4 45.2	43.4	43.4 45.2	
≥ 18000 ≥ 16000	18.7 18.7	44.4	44.8	44.9	44.5	44.9		45.1 45.1	45.2 45.2	45.2 45.2	45.3	45.3 45.3	45.3 45.3	45.3	45.3 45.3	
≥ 14000 ≥ 12000	18.7 15.9	44.3 45.6	45.3 46.0	45.4 45.1	45.4 46.1	45.4	45.4 46.1	45.5	45.6 46.3	45.6 46.3	45.7 46.5	45.7 46.5	45.7 45.5	45.7 46.5	45.7 46.5	45.7
≥ 10000 ≥ 9000	20.3	46.5	49.1	49.2 49.5	49.4	49.4		49.5	49.6 49.8	49.6 49.8	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000 ≥ 7000	22.8	51.4 53.9	51.9 54.4	52.0 54.5	52.2 54.6	52.Z 54.6	52•2 54•5	52 • 3 54 • 7	52.4 54.8	52.4 54.8	52.5 54.9	52.5 54.9	52.5 54.9	52.5 54.9	52.5 54.9	52.5 54.9
≥ 6000 ≥ 5000	22.9	54.3 55.9	54.5 56.5	54.9 55.6	55.1 56.7	55.1 55.7	55 • 1 56 • 7	55•2 56•8	55 • 3 55 • 9	55•3 56•9	55.4 57.2	55.4 57.0	55.4 57.0	55.4 57.9	55.4	55.4
≥ 4500 ≥ 4000	24 • 2 25 • 8	56.9 62.0	57.4 62.8	57.5 52.9	57.6 63.2	57. <i>t</i> 63.2	57.6 63.2	57.7 63.3	57.8 63.4	57.3 63.4	58.0 63.5	58.0 53.5	58.0 53.5	58.0 63.5	58.0 63.5	58.0 63.5
≥ 3500 ≥ 3000	27.7	66.2 71.3	67.0 72.5	67.3 72.8	67.6 73.1	67.6 73.1	67.6 73.1	67.7 73.2	67.8 73.4	67.3 73.4	68.3 73.5	68.J 73.5	68.0 73.5	68.C 73.5	68.0 73.5	56.0 73.5
≥ 2500 ≥ 2000	9.08 8.08	74.1 75.7	75.4 77.6	75.7 78.3	76.0 78.8	76.0 78.9	75.0 78.9	76.1 79.0	76•3 79•4	76.3 79.4	76.5 79.5	76.5 79.5	76.5 79.5	76.5 79.5	76.5 79.5	
≥ 1800 ≥ 1500	30.9 31.5	76.5 78.7	78.7 81.2	79.6 82.5	83.1 83.1	30.2 83.2	80•Z 83•3	20•3 33•4	80.6 83.3	80.6 83.8	80.8 83.9	80.8 83.9	8.08 9.88	80.8 83.9	8D.8	80.8 83.9
≥ 1200 ≥ 1000	31.9	93.0 89.4	82.5 82.9	9 4	64.6 85.1	84.8 85.3	54.9 85.4	85.1 85.5	85•4 85•8	85.4 85.9	85•5 66•0	85.6 86.1	85.6 86.1	85.5 86.1	85.6 85.1	85.6 86.1
≥ 900 ≥ 800	32.8 32.9	81.2 82.0	53.a 84.7	85.2	86.1 87.2	86.5 87.8	88.1	38.3	87•0 88•6	87.1 88.7	87•2 88•3	87.3 68.9	87.3 98.9	87.3 88.9	87.3 88.9	87.3 48.9
≥ 700 ≥ 600	33.0 33.0	82•8 83•2	85.7 86.1	87.4 87.8	88.6 89.6	89.4 90.3	89.6 90.6		90.4 91.6	96.5 91.7	90.5 91.8	90.8 91.9	90.8 91.9	90.8 91.9	90.8 91.9	93.8 91.9
≥ 500 ≥ 400	33.1 33.1	34•2 54•4	87.0 87.7	89.6	91.4 91.7	92.3 92.7	92.9 93.7	94.5	94.1 94.9	94.2 95.1	94.3 95.2	94.4 95.3	94.5 95.4	94.5 95.4	94.5 95.5	94.6 95.5
≥ 300 ≥ 200	33.1 33.1	84.6 54.6	88.4 98.5	90.5	92.7 93.3	93.7 94.3	94.7 95.1	96.0 97.0	95.6 97.6	96•8 98•0		97.1 98.3	97.3 98.7	97.3 98.3	97.4 98.9	97.4 49.1
≥ 100 ≥ 0	33.1 33.1	84•6 84•6	88•5 88•5		93.3 93.3	94.3			97.7 97.7	98.1 98.1	1	98.5 98.5		99.4 99.5	79.5 79.7	

TOTAL NUMBER OF OBSERVATIONS\_

<u>930</u>

USAF ETAC ALLA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM, ARE OBSCIET

GEORAL CLIMATOLOGY BRANCH USAFETAC Al- ATATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14:23

LORING AFB ME

70-79

CCT

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2362-950

CERNG							VIS:	SELETY STA	Tuff va	E5						9
***************************************	≥10	≥≎	≥5	≥4	≥3	≥27	≥?	<b>≥</b> 1 =	≥1.	<u>≥</u> 1	2 i	23	2 -	25 10	≥.	≥0
NO CERING ≥ 20000	17.4 18.5	39.0 41.3	39.5 41.6	39.7 41.7		41.1 43.1	41.1	\$1.2 \$3.2	41.2 43.2	41.3 43.3	41.3 43.3		41.3 43.3	€1.3 43.3	41.4	\$1.7i
≥ 18000 ≥ 18000	18.3	41.4	91.7 91.9	41.5	43.2	\$3.2 \$3.4	43.2 43.4	43.5	43.5	43.4 43.7	43.7	43.4 43.7	43.4	43.8 43.7		44.2
≥ 14000 ≥ 12000	13.2	41.8	42.5	52.3 42.5	43.7	43.7 43.9	43.7	\$.84 54.5	43.8 44.9	43.9	43.9	43.9	43.9 44.1	43.9 44.1	44.1 44.3	44.6
; ≥ 10000 ! ≥ 9000	15.5	44.2	44.7	44.5	46.3	45.3 36.3	46.3	46.5 46.5	46.5 46.5	45.6 45.6	45.5 46.6	46.6 46.5	45.6 45.6	46.6 46.5	₹5.8	47.1
≥ 8000 ≥ 7000	19.7	47.3	47.5	47.2 98.0	49.5	48.7	48.7 49.5	=3.8 =9.6	48.5	49.7	49.7	49.7	48.9 49.7	\$9.7	47.9	3
≥ 5000	20.2	49.5	49.0 50.1	49.1 50.2	50.6 51.7	50.6 51.7	50.6 31.7	50.8 51.8	50.8 51.8	50.9	51.9	50.9 51.9	51.9	51.9	52.2	51.4 52.5
2 4500 2 4000	20.5	56.9 56.9	56.7	51.2 55.9	52.7; 53.5	52.7 53.5	52.7 58.5	52.8 58.6	52.8 52.5	52.9 56.7	52.9 58.7	52.9 58.7	58.7	52.9 58.7	53•1 58•9	57.4
≥ 3500	24.0 26.3	50.0 65.2	60.8 65.9	51.1 65.2	58.0	52.8 53.7	52.6 58.0	62.9	68.2	63.5 68.3	55.7	69.3	63.G 68.3	68.3	63.2 68.5	58.5
≥ 2500	28.9 28.9	73.0	59.7 74.2	75.6	71.7	71.7 75.5	76.5	75.7	71.9 76.7	72.3 75.8	72.5 76.5	72.0 75.8	72.0 75.8	72.3 76.€	77.9	72.6
2 1500 2 1500	30.4 37.6	75.4	75.2 76.7	75.6 77.3	77.8 79.5	77.8 79.5	79.5 81.5	73.1 79.7	79.7	78.2 79.8	78.2 79.8	78.2 79.8	79.8	78.2		78.7 83.3
≥ 1200 ≥ 1000	31.0	77.7	79.5 79.8	80.2	82.6	82.5	82.9	63.0	81.6 83.0	81.7 93.1	83-1	83.1	81.7 83.1	81.7 83.1	81.9 83.3	83.7
≥ 800	31.4 31.4	78.1 79.1	81.0	81.7 82.9	82.9 84.2	82.9 64.2	53.2 54.5	83.4 84.7	83.4 64.7	83.5 84.8	83.5 84.5	83.5 84.6	83.5 84.8	84.3	83.8 85.1	84.1
≥ 700 ≥ 600	31.4	€0 <b>.</b> 1	52.4	83.4	85.6 35.2	85.6 86.6	86.0 87.2		87.7	86.7 87.8	87.8	85.7 87.8	86.7 87.8	85.7 \$7.8	85.9 88.1	87.2
≥ 400	31.4 31.4	51.9 51.9	55.2	85.1 86.3	90.4	91.0	92.3	92.8	93.0	93.1	90.6	90.6 93.1	90.6 93.1	90.6 93.1	73.3	91.2
≥ 200	31.4 31.4	82.4	85.6 85.7	87.0	91.6	92.0 92.7	93.7		96.7	95.4 96.9		95.4 96.8	95.4 97.3	95.4 97.4	95.6 97.7	95.0 95.6
≥ 130	31.4 31.4	92.4 92.4	0304	57.1 27.1	1773	92.9 92.9			97.3 97.3	7 7 - 1						99.9 200.6,

TOTAL NUMBER OF OBSERVATIONS.

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

11.23

Ì

LORING AFB ME

70-79

OCT

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST	ATUTE MIL	ES <sup>,</sup>						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄2	≥ 2	≥1%	≥1'%	≥1	≥ ⅓	≥,,	≥ '5	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	31.8 34.2	37 5 37. 2	34.6 37.4	34.8 37.6	35.3 38.1	35.6 8.4	35.8 33.6	35.9 38.7	36.1 39.9	36.2 39.0	36.2 39.0	35.2 39.0	36.2 39.0	36.2 39.0	36.5 39.2	36.7
≥ 18000 ≥ 16000	34.6 34.8	37.6 37.8	37.8 38.1	38.1 38.3	38.5 38.7	38.8 39.0	39.J 39.2	39.1 39.4	39.4 39.6	39.5 39.7	39.5 39.7	39.5	39.5 39.7	39.5 39.7	39.7 39.9	40.0 40.2
≥ 14000 ≥ 12000	35.3 36.7	38.3 39.7		38.7 40.1	39.1 40.5	39.5 41.1	39.7 41.3	39.8	45.0 41.6	40.1	40.1 41.7	40.1	45 • 1 41 • 7	40.1	43.3 41.9	40.6
≥ 1000¢ ≥ 9000	58.2 38.7	41.4	41.6 42.4	41.9	42.4	42.9 43.7	43.1	43.2 44.0	43.4	43.5	43.5	43.5	43.5	43.5 44.3	43.8 44.5	44.1
≥ 8000 ≥ 7000	42.2 43.1	46.3	46.6	46.9 48.1	47.3 48.6	47.8 49.1	48.2	48.3	48.5	48.6 50.0	48.6 50.0	48.6 50.0	48.6 50.0	48.6 50.0	48.8	49.1
≥ 6000 ≥ 5000	43.9	48.5	45.7 49.6	49.5 49.9	49.6 50.4		50.5 51.4	50.6 51.5	50.9 51.7	51.0 51.8	51.3 51.8	51.0	51.0 51.8	51.8	51.2 52.0	51.5 52.4
≥ 4500 ≥ 4000	45.2 48.7	5u.2	55.4 54.9	50.9 55.4	51.4 55.9	51.9 56.5	52.4 56.9	52.5 57.0	52.7	52.8 57.3	52.8 57.3	52.8 57.3	52.8 57.3	52.8 57.3	53.0 57.5	53.3
≥ 3500 ≥ 3000	50∙6 55∙7	56.7 52.5	57.L 63.3	57.8 53.8	58•4 64•4		59.4	59.6 65.7	59.8 65.9	59.9 65.⊊	59.9 66.	59.9 66.2	59.9 66.0	59.9 66.2	60 · 1 56 · 2	60.4 66.6
≥ 2500 ≥ 2000	58.7 61.7	56.5 70.2	67.4 71.4	68.1 72.0	68.8 72.8		69.9 74.0	70.2 74.4	70.4	70.5 74.7	7G.5 74.7	70.5 74.7	73.5 74.7	70.5 74.7	70.8 74.9	71.1 75.3
≥ 1800 ≥ 1500	62.1 63.2	70.6 72.2		72.5 74.1	73.3 74.9	, - , ,	74.5 76.3	74.9 76.8	75.2 77.0	75.3 77.1	75.3 77.1	75.3 77.1	75.3 77.1	75.3 77.1	75.5 77.3	75.8 77.6
≥ 1200 ≥ 1000	54.3 55.1	73.9 75.4	75.3 77.1	76.0 78.0	77.1 79.5	77.6 80.0	78.5 89.9	78.9 81.3	79.1 81.7	79.2 81.8	79.2 81.8	79.2 81.8	79.2 81.8	79.2 81.8	79.5 82.9	79.8 32.4
≥ 900 ≥ 800	65.4	75.7 76.0	77.4 78.1	78.3 79.0	75.9 80.9	80.6 81.6	81.6 82.6	82.0 83.0	82.5 83.4	82.6 83.5	82.6 83.5	82.6 83.5	82.6 83.5	82.5 83.5	82.8 83.8	83.1
≥ 700 ≥ 600	£5.9	76.6 76.9	78.6 79.1	79.6 80.3	81.4 82.6	82.4 83.8	63.3 84.9	83.8 85.4	84.2 85.8	84.6 51.3	86.3	84.6	84.6 86.3	84.6 36.3	84.8	85.2
≥ 500 ≥ 400	66.U	77.7 78.3	80.3 81.2	81.9 82.9	85•4 86•9	86 • 7 88 • 3	88.2 90.0	88.7 90.5	89.1 91.2	89., 91.7	89.7 91.7		89.7 91.7	89.7 91.7	89.9 91.9	90.2 92.3
≥ 300 ≥ 200	56.2 56.2	78.3 78.3	81.4	83.2 83.2	87.6 87.6		91.7 92.3	92.5 93.2	93.5 94.5		94.6 96.2	94.6 96.5	94.6 96.6	94.7 96.8	94.9 97.1	95.3 98.3
≥ 100 ≥ 0	56 • 3 56 • 3	78.4 78.4	81.5 81.5	83.3 83.3		90.4 90.4	92.5 92.5	93.4 93.4	94.7 94.7	96•2 96•2	96.5 96.5	96.8 95.8	97.2 97.2	97•5 97•5	98.0 98.1	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS.

GLCHAL CLIMATCLOSY ERANCH LIAFETAC AIN MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14.23

LOFING AFR ME

75-79

007

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1100

CEILING							VISI	BILITY STA	ATUTE MILE	\$						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	212	≥1 4	≥1	≥≒	≥ 5 3	≥ 2	≥ 5 16	2.4	≥0
NO CEILING ≥ 20000	27.5 35.6	28.5 31.5	28.7	29.J 32.5	29.2 32.8	29.2 32.8	29.2 32.5	29.2 32.5	29.4 32.9	29.4 33.5	29.4 37.1	29.4 33.0	29.4 33.0	29•¤ 33•€	29.4 33.0	29.4 33.5
≥ 18000 ≥ 16000	31.2 31.2	32.4 32.4	32.6	33.0 33.0	33.3 33.3	33.3	33.3 33.3	33.3	33.4 53.4	33.5 33.5	33.5 33.5	33.5 33.5	33.5 33.5	33.5 33.5	33.5 33.5	33.5 33.5
≥ 14000 ≥ 12000	32 • 2 33 • 3	33.5 34.9	33.E	34.2 35.7	34 • 5 36 • 0	34.5 36.7	34.5 36.3	34.5 36.1	34.6 36.1	34.7 36.2	34 • 7 36 • 2	34.7 36.2	34.7 36.2	34.7 36.2	34.7 36.2	34 • 7 36 • 2
≥ 10000 ≥ 9000	35 • 7 36 • 2	37.4 38.5	37.7 38.3	38.2 38.7	38.5 39.0	36.5 39.0	38.5 :0.5	38.5 39.3	38.6 39.1	38.7 39.2	38.7 39.2	36.7 39.2	38.7 39.2	38•7 39•2	38.7 39.2	38.7 39.2
≥ 8000 ≥ 7000	39.9 41.6	41.7	42.0 43.9	42.5 44.3	42.9 44.7	42.9 44.8	43.E	43.0 44.9	43.1 45.1	43.2 45.2	43.2 45.2	43.2 45.2	43.2 45.2	43.2 45.2	43.2 45.2	43.2 45.2
≥ 6000 ≥ 5000	42.5 43.3	44.5 45.4	44.8 45.8	45.3 46.2	45.7 46.7	45.8 46.8	45.9 46.9	45.9 46.9	46.0 47.1	46.1	46.1 47.2	46.1 47.2	46.1 47.2	46.1 47.2	45.1 47.2	46.1
≥ 4500 ≥ 4000	43.8 47.0	46∙r	46.5 53.4	46.9 50.9	47.3 51.3	47.4 51.4	47.5 51.5	47.5 51.5	47.7 51.7	47.8 51.9	47.8 51.9	47.8 51.9	47.8 51.9	47.8 51.9	47.8 51.9	
≥ 3500 ≥ 3000	50.9 56.2	1 . 1	53.7 63.1	54.2 69.8	-1	54.7 51.3	54.8	54.8	55.1 61.6	55.3 61.3	55.3 61.8	55.3 61.8	55.3 51.8	55.3 61.8	55.3 61.8	1
≥ 2500 ≥ 2000	50.5 65.3	54.3 59.5	64.9 70.3	65.7 71.3		56.3 72.0	66.5 72.2	66.5 72.2	66.7 72.4	56.9 72.6	56.9 72.6	72.5	66.9 72.6	66.9 72.6	66.9 72.6	66.9 72.6
≥ 1800 ≥ 1500	56.2 58.9	73.3 73.8	71.2 74.8	72.2	72.7 76.5	72.9 76.7	73.0 76.8	73.0 76.8	73.2 77.0		73.4 7 <u>7.</u> 9	73.4 77.4		73.4 77.4	73.4 77.4	73.4 77.4
≥ 1200 ≥ 1000	70.6 72.4	76.5 78.7	77.5 79.8		79.4 81.7	79.6 81.9	79.7 82.0	79.7 82.2	79.9	80.3 82.8	80.3 82.3	80.3 82.8		80.3 92.8	82.8	80.3 82.8
≥ 900 ≥ 800	73.5	31.1	82.2		84.5	82.9 85.2	83.0 85.3	93.1 35.4	83.3 85.5	86.0	83.5 86.0	83.8 86.0	86.0	83.6 86.3	83.8 86.0	83•8 85•E
≥ 700 ≥ 600	74.5	63.3	84.8			87.2 88.9	87.2	87.4 89.4	89.6	90.0		88.1 90.0			38.1 90.0	Ī
≥ 500 ≥ 400	74.6 74.6	84.3	85.8 86.2		-	91.7	92.7	93.2 95.5	93.4	96.2	94.5 96.3	94.0	96.3	94.J 96.3		96.3
≥ 300 ≥ 200	74.8	84.6		89.5	92.7	94.4	96.7 96.7	97.8 98.0	98 • 1 98 • 2		99.1	98.9 99.2	99.2	98.9	98.9	99.4
≥ 100 ≥ 0	74.8	1		-		94.4	96.8 96.8	98.1 98.1	98•3 98•3			99.5 99.5		99.7		100.0

TOTAL NUMBER OF OBSERVATIONS...

93

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUBAL CLIMATOLOCY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14:23

LORING AFB ME

76-79

OCT

### PERCENTAGE FREQUENCY OF OCCURPENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VISI	BILITY 'STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥1%	≥1'4	≥1	≥ 1,4	≥ >/4	≥ 7	≥5 16	≥ 4	≥0
NO CEILING	27.7	29.9	29.9	30.0	39.2	33.2	30.2	30.2	30.2	36.2	30.2	30.2	30.2	30.2	30 • 2	30.3
≥ 20000	31.0	33.4	33.5	33.7	33.9	33.9		33.9	33.c		33.0	33.9	33.9	33.9		
≥ 18000	31.1	33.5	33.7	33.8	34.2	34.3	34.3	34.5	34.0	34.0	34.0	34.0	34.0	34.0	34.0	1
1 ≥ 16000	31.4	35.9	34.7	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
≥ 14000	32.6	35.2	35.3	35.4	35.6		35.6	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7
≥ 12000	33.5	36.3	36.5	35.6	35.8	36.8	36.8	36.8	36 • €	36.6	36.€	36.8	36.8	36.8	36.8	36.9
≥ 10000	36.2	39.3	39.2	39.4	39.6	37.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
, ≥ 6000	36.7	39.6	39.8	39.9	49.1	40.1	43.1	45.1	40.1	47.1	40.1	40.1	4~.1	40.1	4C.1	43.2
≥ 8000	39.9	43.5	43.2	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7
≥ 7000	41.7	45.2	45.4	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8
≥ 6000	42.4	45.9	46.1	46.2	46.5	45.5	46.5	46.5	45.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6
≥ 5000	43.2	47.1	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7
≥ 4500	44.1	4 E . Z	43.4	48.5	43.7	48.7	48.7	48.7	48.7	48.7	48.7	43.7	48.7	48.7	48.7	45.8
≥ 4000	<b>-9.</b> 0	53.5	54.2	54.4	54.8	54.3	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.1
≥ 3500	51.8	57.2	57.7	58.0	58.5	58.5	58.5	59.5	58.5	58.6	58.6	58.6	58.6	58.5	58.6	58.7
≥ 3000	58.9	54.6	65.2	65.5	66.2	66 • 2	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.6
≥ 2500	65.2	71.3	71.5	72.2	72.9	72.9	72.9	73.5	73.G	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 2000	67.5	74.5	75.3	75.8	76.6	76.6	76.6	76.7	76.7	76.8	76.3	76.8	76.8	76.8	76.8	76.9
≥ 1800	58.4	75.5	76.3	76.9	77.6	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.0
≥ 1500	72.7	79.7	80.9	81.4	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	32.5	82.5	82.5	82.6
≥ 1200	73.0	81.7	82.9	83.5	34.6	84.6	34.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	34.8	84.9
≥ 1000	74.1	83.9	85.3	85.9	87.2	87.5	87.6	87.8	87.8	88.2	88.2	88.2	88.2	88.2	33.2	88.3
≥ 900	74.9	85.6	87.1	87.7	89.1	89.5	89.6	89.8	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.3
≥ 800	75.1	36.1	87.8	88.6	97.0	90.3	90.5	9C . 8	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.4
≥ 760	75.3	87.2	88.0	89.8	91.6	92.0	92.3	92.6	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.3
≥ 600	75.3	87.6	89.6	90.4	92.4	92.9	93.1	93.5	93.5	94.1	94.2	94.3	94.3	94.3	94.3	94.4
≥ 500	75.5	58.3	90.2	91.3	93.8	94.4	95.3	95.8	95.8	96.3	96.5	96.6	96.7	96.7	96.7	96.8
≥ 400	75.6	88.5	90.4	91.5	94.1	94.7	95.9	96.7	96.9	97.4	97.5	97.6	97.7	97.7	97.7	97.8
≥ 300	75.6	86.5	90.4	91.5	94.5	95.3	96.6	97.5	97.7	98.3	98.4	98.6	98.7	98.7	98.7	98.8
≥ 200	75.6	88.5	90.4	91.5	94.5	95.3	96.7	97.7	98.0	98.5	98.8	99.1	99.4	99.4	99.4	99.5
≥ 100	75.6	58.5	90.4	91.5	94.5	95.3		98.G	96.2	98.7	99.0	99.4	99.7	99.7	99.7	99.8
≥ 0	75.6	88.5	90.4	91.5	94.5	95.3	96.7	98.0	98.2	98.7	99.C	59.4	99.7	99.7	99.7	10.00
·																

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

SLOEAL CLIMATOLOGY BRANCH CLAFETAC AIN MEATHER SERVICE/KAC

#### CEILING VERSUS VISIBILITY

14523

IN STA BYING

7\_-79

0CT

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 |

CÉILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET.	≥1C	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥15	, •	≥1	≥ 3,,	≥ >4	≥ ÷	≥5 16	۵ خ	≥0
NO CEILING ≥ 20000	32.2	35.1	35.7	35.7	35.7	- 20.1	35.7	35.7	35.7	35.7	35.7	35.7	25.7	35.7	35.7	35.7
	36.2	39.8	7 . 7	42.4	4 - 4	43.4	40.4	40.4	42.4	45.4	40.4	40.4	47.4	40.4	40.4	4.4
≥ 18000 ≥ 16000	36.5 36.7	40.1	40.9	40.8 40.9	40.8	40.8 40.9		42.5	47.8	40.8	40.8	40.8	45.8	40.8	4C.3	43.8
≥ 14000	37.5	4:02	41.3	4 8	41.8		41.3	41.8	41.8	41.5	41.8	41.3	41.8	41.9		
≥ 12000	30.2	43.3	43.	43.7	43.7	93.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	41.8	41.2
≥ 10000	42.6	45.1	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000	41.2	45.7	46.3	46.3	45.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3		46.3
≥ 8000	44.1	48.8	49.5	49.5	49.5	49.5	49.5	49.5	49,5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 7000	46.8	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.5	52.5	52.6	52.c	52.6	52.6
≥ 6000	+8.5	53.5	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	34.5
≥ 5000	49.4	54.8	55.5	55.6	55.6	55.5	55.6	55.6	55.6	55.6	55.6	55+6	55.6	55.6	55.6	55.6
≥ 4500	57.9	56.3	57.	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	34.6	61.4	62.4	62.6	52.6	62.7	62.7	62.7	52 7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 3500	56.2	65.6	66.7	66.9	65.9	57.3	67.0	67.0	67.0	67.3	67.0	67.0	57.C	67.0	67.0	67.C
≥ 3000	52.7	70.9	71.9	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 2500	66.2	75.1	76.2	75 - 8	76.8	76.9	76 -	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	58.3	77.4	73.7	79.4	79.5	79.7	79.	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1800 ≥ 1500	68.3	77.8	79.7	79.9	80.1	80.3	80.3	80.3	30.3	60.3	80.3	80.3	80.3	80.3	80.3	50.3
	73.9	81.6	83.7	83.9	54.2	34.5	84.5	84.5	34.5	84.5	84.5	84.5	84.5	84.5	34.5	84.5
≥ 1200 ≥ 1000	71.5	82.8	84.2	85.2	85.7	86.û	86.0	86.0	86.0	86.0	36.C	86.0	86.0	86.0	86.9	35.0
	72.3	84.4	86.1	87.4	83.2	98.6	88.8	88.8	88.8	88.8	88.8	88.3	82.8	88.8	88.8	88.8
≥ 900 ≥ 800	72.3	34.4	86.1	87.4	85.3	38.8	89.0	89.0	89.0	89.0	89.0	89.0	89.5	89.0	85.0	89.C
-	72.3	35.1	67.1	88.5	89.5	93.1	90.5	96.6		90.6	90.6	93.6	97.6	90.6	90.5	
≥ 700 ≥ 600	72.4	35.5	87.8	89.2	97.8	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	72.7	85.9	88.4	89.8	91.5	92.4	93.3	93.5		93.5	93.7	93.7	93.8	93.8	93.3	
≥ 590 ≥ 400	73.0	86.5 86.5	89.5		93.1	94.4	95.9	96.5	96.5	96.7	96.9	96.9	97.1	97.1	97.1	97.1
	73.0	86.7	89.5	91.4	93.4		97.1	97 • 7	97.7	98.0	98.2	98.2	98.5	98.5	98.5	98.5
≥ 300 ≥ 200	73.U	86.7	89.6	91.4	93.8	95.5 95.6	97.6 97.7	98.3	98.3	98.5	98.8	98.8	99.1	99.1	99.1	99.1
	73.3	86.7	89.6	91.4	93.8			98.5	98.5	98.7	99.1	99.1	99.5	99.5	99.5	
≥ 100	73.0	86.7	89.6	91.4	93.8	95.6 95.6	97.7	98.5	98.6	98 • 8 98 • 8	99.2	99.2	99.6	99.6	99.7	
		·	37.9	7 2 9 7	/3.0	7,000	71 6 1	70 • 3	75.0	70.0	7702	77.2	99.5	99.6	77.1	100.0

TOTAL NUMBER OF OBSERVATIONS\_

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 -: 23

.

LORING AFP ME

70-79

10C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1809-ZuCD

CEILING			-				VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1 ?	≥1 %	≥'	≥ <sup>2</sup> 4	≥ >₁	≥ '2	≥5 16	≥ .	≥0
NO CÉILING ≥ 20000	17.4 19.5	45.1	41.: 45.5	41.4 45.9	41.4 45.9	41.4 45.9	41.4	41.4 45.9	41.4 45.9	41.4	41.4	41.4 45.9	41.4 45.9	41.4 45.9	41.4 45.9	41.4
≥ 18000 ≥ 16000	19.5 19.5	45.3 45.3	45.7 45.7	46.1 46.1	45 • 1 45 • 1	45.1 45.1	46.1 46.1	46.1	46.1 46.1	46.1 46.1	46.1 46.1	46.1	46.1 46.1	46.1	46.1	46.1 46.1
≥ 14000 ≥ 12000	20.6	45.6	45.5	46.5 48.2	48.2	46.5 48.2	46.5 48.2	46.5	46.5	46.5	46.5	46.5	46.5 48.2	46.5 48.2	48.2	46.5
≥ 10000	21.4	50.0	50.4 50.6	5J.9 51.2	51.2	50.9	50.9 51.2	50.9 51.2	50.9 51.2	52	51.2	50.9	50.9 51.2	50.9 51.2	50.9 51.2	50.9
≥ 8000 ≥ 7000	23.5	52.9 55.1	53.2 55.5	53.8 56.0	53.8 56.C	53.3 56.0	53.8 56.9		56.0	53.8 56.3	53.8 56.7	53.8 56.J	53.8 56.0	53.8 56.3	56.7	53.8
≥ 6000	23.1 24.0 25.1	55.4 58.5	58.9	56.5 59.7	55.5 59.8	56.5 59.8	56.5 59.8	56.5 59.8		56.5 59.8	56.5 59.6	56.5 59.8	56.5 59.8	56.5	56.5 59.3	50.5 59.6
≥ 4500 ≥ 4000	27.2	60.9 65.9	61.3 66.3	62.0 67.1 75.8	62.2 67.2 72.9	62.2 67.2 75.9	62 • 2 67 • 2	62.2 61.2 71.1	62.2 67.2 71.1	62.2 67.2 71.1	67.2	62.2 67.2 71.1	62.2 67.2	62.2 67.2 71.1	67.2	52.2 67.2 71.1
≥ 3500 ≥ 3000	31.2	73.4	74.	74.7	74.8	74.9		75.4	75.4	75.4 79.2	71 • 1 75 • 4 79 • 2	75.4	71.1 75.4 79.2	75.4 79.2	71.1 75.4 79.2	75.4
≥ 2500 ≥ 2000 ≥ 1800	33.5	79.2 79.9	79.8	87.9	81.2	81.4	81.7	81.9 82.7	81.9	81.9	51.9 82.7	81.9		61.9 82.7	81.9	81.9
≥ 1800 ≥ 1500 ≥ 1200	34.9	82.4	63.1	84.3	84.8	85.2 86.6	85.7	85.9 87.6	35.9 87.6	85.9 87.6	35.9 87.6	85.9	35.9	85.9	85.9 87.6	85.9 87.6
≥ 1000	34.9	83.9	84.8	86.2 87.1	87.2 88.1	87.6	€3.5	88.7	88.7	89.7	88.7	82.7	86.7	88.7	88.7	1 - 1
≥ 800	34.9	84.5	86.9	87.5 88.3	88.7	89.1	90.3	90.5 91.3	90.5 91.3	90.5	90.5	90.5	90.5	90.5	90.5	93.5
≥ 500	34 · 9	85.7 86.6	88.6	88.7 90.0	97.1	90.9	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 400	35.1	£7.0	89.1	9¢.9		94.9	97.0 97.6	98 • 1	98 • 1 98 • 7	98.1	98.2	98.2		98.3	98.3	98.3
≥ 200	35.1	87.0 87.0	89.2		94.0	95.5	98.1	99.4	99.5	99.5	99.7	99.7	i	99.8	99.8	99.8
≥ 100	35.1	87.C	89.2		94.0			99.5		l .	99.9		160.0			1

TOTAL NUMBER OF OBSERVATIONS.

939

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLOPAL CLIMATOLOGY BRANCH CRAFETAC AIR REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1:523

LOPING AFE ME

75-79

907

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2160-2300

CEILING							VIS	BILITY (ST	ATUTE MILE	Sı						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ ?	≥1%	≥1'2	≥1	≥ '₄	≥'•	≥ '5	≥ 5/16	≥ 4	≥0
NO CEILING ≥ 20000	18•2 20•3	43.3	43.7	43.7	44.1 43.1	44.1	44.2	44.2	44.3	44.3 48.4	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000 ≥ 16000	20.4 20.4	47.4	47.8 47.8	47.8 47.8	48.3 48.3	45.3 43.3	48.4 48.4	48.5 48.5	48.6 48.6	46.6 43.6	48.5 48.6	48.6 48.6	48.6 42.6	48.6 48.6	48.6 48.6	48.5 48.6
≥ 14000 ≥ 12000	20.5 20.5	47.7	48.2 43.8	48.2 48.8	48.6 49.2	48.6	48.7 49.4	48.8 49.5	48.9 47.5	48.9	48.9	45.9 49.6	48.9 49.6	48.9	48.9 49.6	48.9
≥ 10000 ≥ 9000	21.5	50.2 50.9	50.3 51.5	50.8 51.5	51.2 51.9	51.2 51.9	51.3 52.0	51.4 52.2	51.5 52.3	51.5 52.3	51.5 52.3	51.5 52.3	51.5 52.3	51.5 52.3	51.5 52.3	51.5
≥ 8000 ≥ 7000	22.6 23.5	52.9 55.1	53.5 55.7	53.5 55.7	54 • D 56 • 1	54.0 56.1	54.1 56.2	54 • 2 56 • 3	54.3 56.5	54.3 56.5	54.3 56.5	54 • 3 56 • 5	54.3 56.5	54.3 55.5	54.3 56.5	54.3 56.5
≥ 6000 ≥ 5000	24.5 24.7	55.9 58.7	56.5 58.5	56.6 58.6	57.0 59.0	57.0 59.0	57.1 59.1	57.2 59.2	57.3	57.3 59.4	57.3 59.4	57.3 59.4	57.3 59.4	57.3 59.4	57.3 59.4	57.3 59.4
≥ 4500 ≥ 4000	25.7 27.1	59.7 64.4	60.3 65.1	60.3 65.1	65.8 65.5	60.8 55.6	65.9 65.7	61.0	61 • 1 65 • 9	61.1 65.9	61.1 65.9	61.1 65.9	61.1	61.1 65.9	61.1 65.9	61.1 65.9
≥ 3500 ≥ 3000	28.6 30.8	67.6 73.3	68.5 74.3	68.7 74.5	69.1 75.2	69.2 75.3	69.4 75.4	69.5 75.5	69.7 75.8	69.7 75.8	69.7 75.8	69.7 75.8	69.7 75.8	69.7 75.8	69.7 75.9	69.7 75.8
≥ 2500 ≥ 2000	31.5 32.3	75.5 78.6	79.7	76.7 79.9	77.3 80.5	77.4 80.6	77.5 89.8	77.6 80.9	78.0 81.2	78.0 81.2	78.9 81.2	78.0 81.2	78.0 61.2	78.0 81.2	78.9 81.2	78.0 81.2
≥ 1800 ≥ 1500	32.3 32.9	78.8 80.8	79.9 82.7	85.1 82.5	80.8 83.5	80.9 33.7	81.C 83.8	81.1	81.4 84.2	81.4 84.2	81.4 84.2	81.4 84.2	81.4 64.2	81.4 84.2	81.4 84.2	81.4
≥ 1200 ≥ 1000	33.9 33.5	82.7 83.2	84.9	84.7	66.0 87.0	86.2 87.3	86.3 87.4	86.6 87.6	86.9 88.0	86.9 88.0	86.9 88.0	86.9 83.0	86.9 89.0	86.9 88.5	36.9 88.1	36.9 88.0
≥ 900 ≥ 800	33.5 33.5	33.5 84.2	85.5 86.6	85.9 87.0	87.7 89.0	89.7	38•4 90•0	88.6 92	88.9 90.5	68.9 90.5	88.9 90.5	88.9 92.5	88.9 97.5	88.9 90.5	58.9 93.5	88.9 92.5
≥ 700 ≥ 600	33.7 33.7	84.6 54.9	87.1 67.5	87.5 88.0	89.8 90.5	90.4 91.2	90.9 91.8		91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7
≥ 500 ≥ 400	33.8	86.8	88•9 89•7	89.4 90.3	92.2	93.2	94.0 95.7	95.1 97.0	95.5 97.5	95•5 97•5	95.5 97.5	95.5 97.5	95.5 97.5	95.5 97.5		95.5 97.5
≥ 300	33.9 33.9	86.8	89.8 89.9	90.5 90.6	94.1	95.6 95.8	96.5 96.8	98 • 3 98 • 8	98 • 8 99 • 4	99.0 99.6	99.0	99.0 99.7	99•1 99•8	99.1	99.1 99.8	99.1
≥ 100 ≥ 0	33.9 33.9	86.8 86.8	89.9	90.6 90.6	94.3 94.3	95•8 95•8	96.8 96.8		99.5 99.5	99•7 99•7	99•7 99•7	99•8 99•8	99.9 99.9	99•9 9 <b>9•</b> 9	99.9	99.9 100.C

TOTAL NUMBER OF OBSERVATIONS.

93

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

14123

LORING AFS ME

70-79

DCT

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:		_			-	
.FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 2	≥2	≥1%	≥1%	≥1	≥ 14	≥ >-,	≥ 5	≥5 16	≥ .	≥c
NO CEILING	23.8 25.1	36.7 40.0	37.9 40.4	37.2 40.5	37.5 43.9	37.6	37.6 41.0	37.6 41.0	37.7 41.1	37.7 41.1	37.7 41.1	37.7 41.1	37.7 41.1	37.7 41.1	37.8 41.2	37.9
≥ 18000 ≥ 16000	26.3 26.3	45.2 46.3	40.8 43.7	40.8 40.9	41.1	41.2	41.2 41.3	41.3	41.3	41.4	41.5	41.4		41.4 41.5	41.5 41.6	41.5
≥ 14000 ≥ 12000	26.3 27.5	41.0 42.1	41.4	41.5 42.7	41.9	41.9 43.1	42.0 43.2	42.0 43.2	42.1 43.3	42.1 43.3	42.2 43.3	42.2	42.2 43.3	42.2 43.3	42.2 43.4	42.3
≥ 10000 ≥ 9000	29.4 29.4	44.5	44.0	45.6	45.5 46.0	45.6 46.J	45.5 46.1	45.6 46.1	45.7 46.2	45.8 46.2	45.8 46.2	45.8 46.2	45.8 45.2	45.8 46.2	45.8 46.3	45.9 45.4
≥ 8000 ≥ 7000	31.6 32.8	47.9 49.9	48.4 50.4	48.6 50.6	49.0 51.0		49.1 51.1	49.2 51.2	49.2 51.3	49.3 51.3	49.3 51.3	49.3 51.3	49.3 51.3	49.3 51.3	49.3 51.4	
≥ 6000 ≥ 5000	33.4 34.1	50.8 52.3	51.3 52.°	51.5 53.0	51.9 53.4	52.0 53.5	53.6	52.1 53.7	52.2 53.7	52•2 53•8	52.3 53.8	52.3 53.8	52.3 53.8	52.3 53.8	52.3 53.8	52.4 53.9
≥ 4500 ≥ 4000	34.9 37.7	53.6 58.5	54 • 3 59 • 1	54.3 59.4	54.7 59.9	54.8 60.0	54.9 60.1	54.9 60.1	55.0 60.2	55.1 60.3	55.1 60.3	55.1 67.3	55.1 60.3	55.1 60.3	55.1 60.3	55.2
≥ 3500 ≥ 3000	40.0 44.0	62.3 57.6	62.7 58.4	63.1 58.8	63.6 69.4	63.7 69.5	63.8 59.7	63.9 69.8	64.0 69.9	64.0 70.0	64.1 70.0	64.1 73.3	64.1 70.0	64.1 79.0	64 • 1 70 • 0	
≥ 2500 ≥ 2000	46.8 48.5	71.6	72.4 75.9	72.9 76.5	73.5 77.2	73.7 77.4	73.8	73.9 77.7	74.1 77.8	74.1 77.9	74 • 1 77 • 9	74.1 77.9	74.1 77.9	74.1 77.9	74.2	
≥ 1800 ≥ 1500	48.9 50.6	75.4	76.5 79.4	77.3 80.2	78.1	78.2 81.3	78.4 81.5	78.5 81.7	78.7 81.9	78.7 81.9	78.7 81.9	78.7 81.9	78.7 81.9	78.7 81.9		
≥ 1200 ≥ 1000	51.3	79.6 80.9	81.1 82.6	82.C 83.5	83.1 84.8	85.1	83.5 85.4	83.8 85.6	83.9 85.8	84.0 85.9	84.C 85.9	84.5 85.9	84.G 85.9	84.3 85.9	26.7	84.2 25.1
≥ 900 ≥ 800	52.2 52.4	31.5 82.3	63.2 84.2	84 • 2 85 • 3	85.6 86.7	86.0 87.3	85.4 87.7	86.5 87.9	86.7 88.1	86.8 86.3	86.9 88.3	86.9 88.3	85.9 88.3	86.9 88.3	36.9 88.3	87.0 88.4
≥ 700 ≥ 600	52.6 52.7	83.5 83.5	85.1 85.7	86.2 86.9	87.9 83.9	88.5 89.6	89.1 90.3	89.4 90.7	89.6 90.9	89.8 91.1	89.8 91.2	89.8 91.2	39.8 91.2	91.2	99.9 91.3	69.9 91.3
≥ 500 ≥ 400	52.8 52.9	84.7	86.8	88.9	93.8 91.9	91.8	92.9	93.6 95.3	93.8 95.6	94.0 95.9	94.1 96.5	94.1 96.0	96.1	96.1	94.2 96.1	94.3
≥ 300 ≥ 200	52.9 52.9	84.8	87.6	89.4	92.6 92.8	94.2	95.6 96.0	95.8 97.4	97.1 97.8	97.5 98.2	97.5 98.4	97.7 98.5	97.8 98.8	97.8 98.8	97.9 98.9	98.0
≥ 100 ≥ 0	52.9 52.9	84.9 84.9	87.7 87.7	89.4 89.4	92.8 92.8	94.3 94.3	96 • 1 96 • 1	97.5 97.5	98.0 98.0	98.5 98.5	98.7 98.7	98.8 98.8	99.1 99.1	99.2 99.3	99.4 99.4	99.9

TOTAL NUMBER OF OBSERVATIONS.

744

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLGGAL CLIMATCLOGY BRANCH LLAMETAC AIR LEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

LORING AFE ME

73-79

NOV\_

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-0200

CEILING							V'SI	BILITY STA	TUTE MILE	3						presenta o I
feet	≥1C	≱6	≥5	≥4	≥3 .	227 .	₹2	≥1-5	≥¹ . <sub> </sub>	≥: :	≥`-	≥ 's		2510	≥•	≥c
NO CEILING ≥ 20000	15.6 16.5	37.9		39.1 40.4	38.2	39.3 40.7	35 • 3 40 • 7	38.3 20.7	36.3 47.7	38.3 40.7	38.4	33.4 40.5	38.4	38.0 43.6	38•ć 4ۥ9	38.6 u.j.9
≥ 1800C ≥ '6000	15.3	40.2 40.4	40.3 40.6	40.4 40.7	40.6 40.8	43.7	40.7	40.7 40.9	40.7; 40.9	40.7 40.9	40.8 41.7	43.8 41.3	40•6' 41•0	43.8 41.0	43.9 41.1	41.1
- ≥ 14000 ≥ 12000	17.0 17.0	43.7 40.8	43.9	45.9 41.5	41.1	41.1:	41.2		41.2	41.2		41.2 41.3	41.3	41.2	41.4	
≥ 10000	.7.5 17.9	42.9		43.1		42.5 43.5	42.8	43.3	42.8		43.4		43.4		43.5	43.6
≥ 8000 ≥ 7000	16.5	45.3	<del></del>	47.6	47.7			47.â	45.4	45.4	47.9		47.9		48.0	\$8.J
. ≥ 6000 ≥ 5000	19.4 23.7	48.2 50.8		48.4 51.1	51.3	48.7 51.4	48.7 51.4	51.4	48.7	46.7 51.4	51.6	48.8 51.6	51.6		51.7	51.7
≥ 4500 ≥ 4000	21.3	52.4 57.1	57.3		57.8	53.2 57.9	53.2 57.9	57.9	53.2 57.9	53.2! 57.9		53.3 58.0			53.1	58.1
≥ 3500	24.2 26.2	65.1	65.4	65.6	66.0	66.4	61.6	61.7	61.7 56.5	66.5	61.8 56.9	61.8 55.8	66.3	61.8	56.9	61.9 66.9
≥ 2500 ≥ 2000	25 • 4 27 • 4	73.1	70.9	70.1	74.8	71.1	71.3	71.4	71.4 75.2	71.4		71.7 76.3	71.7 75.0	71.7 76.7	76.1	71.8 76.1
≥ 1800	27.5 27.9	76.4	77.2	75.d 77.8		76.4	76.8 80.0	80.1	76.9 80.1	76.9 35.1	77.1 80.3	77.1 80.3	77.1 83.3	87.3		77.2 33.4
≥ 1200	28.4 28.1	78.1 79.6	83.9	79.6 31.2	11111	81.6 83.2	82.1 83.8	84.2	\$2.2 84.2	82.2	82.4 84.7	84.7	84.7	34.7	84.8	82.5 84.8 85.7
≥ 900	28.3 28.3	80.9 81.4	82.3	81.9 82.8 83.4	34.1	85.8	85.6	86.3	86.6	86.9 88.2	85.5 87.1 88.6	85.6 87.1	87.1 88.6	35.6 37.1 38.7	85.7 87.2 88.8	37.2
≥ 700 ≥ 600	28 • 3 28 • 3	81.7	83.2 84.0	84.8	85.3 86.6	26.2 37.9	87.2 89.1	88.3	88.3	88.7	89.0	89.3	89.5 91.3	99.1	89.2 91.6	99.2 91.6
≥ 500 ≥ 400	28 • 3 28 • 3	82.8	84.4	85.6	87.3	89.5	90.4	91.7	92.2	92.6	92.9	92.9	93.3 95.3	93.1	93.2 95.7	93.2
≥ 300 ≥ 200 > 100	28.3	22.8 82.8	84.8	35.7	88.C	89.8	92.1	94.1	95.6	96.6	97.0	97.3	97.6	97.8	97.9	
≥ 10C ≥ C	28.3	82.8	84.8		88.0	89.8	92.2	. 1	96.1	97.6	1			99.1		120.0

TOTAL NUMBER OF OBSERVATIONS...

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14623

LORING AFB ME

70-79

VCV

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500

CEILING						-	VIS	BILITY ST	ATUTE MIL	ĖS		_				
. '{{{E}}	≱∶c	≥6	≥5	≥4	≥3	≥27	≥2	רו≤	≥1.	≥.	≥ ≒	≥ >9	≥ ,	. ≥5:6	≥ .	. 3≎
NO CEIUNG : ≥ 20000	17.4	36.3 39.7			38.9 40	38.9	38.9			36.9 42.0	78.9 20.0	38.9		39.0		39.4
≥ 18000 ≥ 15000	17.6	39.5 39.9		-,	47.1 47.2		27.1	40.1 40.2	-	a0.1	40.1		40.2	40.2		42.7
≥ 14000 ≥ 12000	17.8 17.9	40.0		40.0	40.3	40.3°	40.3	40.3	40.3	40.3	40.3	40.3	40.3			40.9
5 0000 ₹	17.9	41.1	41.1	41.1	41.4	41.4	41.4	41.4	41.4	,	41.5		41.6	41.5	41.6	41.3
≥ 8000 ≥ 7000	15.3		42.7	42.7	43.0	,	43.C		:	43.0	43.5	41.7		41.5	41.8	43.6
≥ 6000 ≥ 5000	19.7	44.9	45.	45.0	45.3	45.3	45.3		45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.5
≥ 4500 ; ≥ 4000	21.1 22.7	49.2 54.2	49.3	49.3	49.7	49.7	49.7	49.7	47.2	47.2	49.7	47.2	47.3	47.3	47.3	50.2
≥ 3500 ≥ 3000	24.0 26.2	57.1	57.3	54.3	57.8	57.9		54.9 58.0	53.0	58.0	54.9 58.0	56.0	58.1	55.3 58.1	56.1	55.4° 58.6;
≥ 250C ≥ 2000	25.8	67.4	68.1	68.3	68.5	58.9	69.5	69.2	59.2	69.2	63.5		69.3	53.9	69.3	64.3
≥ 1800 ≥ 1500	27.3	70.3	72.2	71.4	72.2	72.3	73.8	74.2	73.1	73.1	73.1	73.1	73.2	73.2	73.2	
≥ 1200	27.5	70.2	75.1	77.5	76.8	77.1	89.3	78.0 80.7	78.2 80.9	78.2 81.0	78.2 81.0	78.2 81.0	73.3	78.3	73.3	78.8 81.6
≥ 900	27.6 27.6	78.3	78.3 79.4	79.6 80.2	81.0	81.7	83.0	83.1 83.9	34.1	84.2	83.4 24.2	83.4	83.6	84.3	83.6	84.8
≥ 800 ≥ 700	27.6	79.9	81.1	82.Q	84.0	84.7	84.2	95.1 86.7	87.€	85.8	85.8	87.3	85.9	85.9	85.9 87.6	36.3 88.0
≥ 500	27.7 27.7	31.1	83.0	84.0	84.9 55.2	85.7	86.7	88.1 90.3	90.7		£8.9	89.5 91.3	89.2 91.6	89.2	59.2 91.6	
≥ 400	27.7	81.8	84.1	84.9 95.1	87.6 39.0	88.7	90.9	92.0 93.4	92.3		93.3	93.1		93.3 75.8	93.3	
≥ 200	27.8	82.d	84.2		88.3 86.3	89.8	91.2	94.4	95.3	95.5	96.4	96.7	97.1	97.1 98.1	97.2 98.3	97.7
[ ≥ 0 ]	27.8	82.q	84.2	85.3	88.3	89.8	91.2		95.3	96.3		1	98.1	93.6	98.8	

TOTAL NUMBER OF OBSERVATIONS

993

USAF ETAC AREA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURT

GLIMATOLOGY FRANCH LIMATETAC AI WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

LOPING AFB ME

73-79

MONTH.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3633-5-FE

CEILING							VIS	BILITY (STA	TUTE MILE	S.			_			
-1661	≥10	≥6	≥5	≥4	≥3	≥2 %	≥2	≥10	≥1'•	≥:	2:4	≥ 3.	≥ -:	≥5 16	≥.	≥0
NO CEILING ≥ 20000	25. 39.9	34.2	34.4 35.1	34.4	34.8 35.4	34.6 38.4	34.9 35.6	35.5 38.7	35.0 38.7		35.0 32.7	38.7	35.0 38.7	35.0 38.7		35.0 38.7
≥ 18000 ≥ 15000	31.2 31.5	38.2 38.4	38.5 38.5	36∙6 35∙6	38.9 39.1	36.9 39.1	39.0 39.2	39.1 39.3	39.1 39.3	39.1 39.3	39.1 39.3	39.1	59.1 39.3	39•1		39.1 39.3
≥ 14000 ≥ 12000	31.9 32.5	39.1 39.9		39.4 40.2	39.8 40.6		39.9 40.7		40.0 47.3	,	40.0 40.8			40.8	43.8	45.8
≥ 10000 ≥ 9000	33.8	41.8 42.1	42.1	42.2 42.6	42.5 42.9	42.5	42.7	42.5	42.2	43.1	42.8 43.1	42.8 43.1	43.1	43.i		43.3
≥ 8000 ≥ 7000	34.9 35.8	44.8		43.9 45.2	44.4	44.4	44.6	46.3	44.7	44.7	44.7	44.7 46.3	44.7	36.3	45.1	44.0
≥ 6000 ≥ 5000	36.3	47.8			46.9		47.0	49.2	47.2	47.2 49.2	47.2		47.2 49.2	49.2	47.4	49.5
≥ 4500 ≥ 4000	39.2 40.9	52.4 54.8	49.9 53.0	50.0 53.3	50.6 54.0	53.6 54.2 55.6	53.7 54.1	53.9 54.4	50.9 54.4 57.0	5C.9 54.5 57.1	50.9 54.6	50.9 54.6	50.9 54.6 57.1	54.6	51.1 54.5 57.3	51.2 54.9
≥ 3500 ≥ 3000	45.6 49.3	58.4 54.3	59.2	59.6	56.6 60.3	65.3 66.9	56.7 60.6 67.2	60.9	6C.9	61.3	61.5	57.1 61.0 57.7	61.3	57.1 61.0 57.7	57.3 61.2 67.9	61.3
≥ 2500 ≥ 2000 ≥ 1800	51.3	67.7 62.9	68.9	69.3	79.4		71.1	71.4	71.4	71.7	71.7 73.0	71.7	71.7	71.7 73.0		72.0
≥ 1500	53.7	73.0	74.4	75.0 76.9	76.8 79.0	77.G	77.8	78.1	73.1	78.3 81.5	78.3 81.1	78.3 81.1	78.3 81.1	78.3 31.1	78.6 81.3	76.7
≥ 1000	54.2	75•4 75•8	77.5	78.2	80.6	81.1	82.4	92.7 63.0	83.	83.1 33.4	83.2 83.6	83.2	83.2	83.2	83.4	1 " = " . 1
≥ 800	54.7	76.5	78.9 79.7	79.6	82.2 83.1		85.5	84.4	84.4	85.1 36.4	85.2	85.2	85.2	85.2	35.4 87.0	35.6
≥ 600	54.9 55.0	77.9	80.3 80.8	81.0	83.9		85.9 85.8	86.9 88.2	87.C	89.7	88.3 90.5	28.4 90.6	88.6	88.6 90.3	88.8	25.9
≥ 400	55.1 55.2	78 • 2	81.3	92.4 83.4	85.7 86.9	88.4	88.1	89.8	90.1	91.4	92.2	92.3	92.6	92.6 95.0	92.9	93.0
≥ 200	55.3 55.3	78•9	62.4	83.7	87.2 87.2	89.0	90.6 90.6	92.3	92.8 92.6	94.7	95.8 95.1	95.9	96.9	97.0 97.9	97.3	07.7
≥ 0	55.3	75.9	82.4	83.7	87.2	89.0	90.6	92.3	92.8	94.7	96.1	95.2		98.2	:	133.3

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC ARM 0-14-5 (OL A) regious cortions of this form are obsole

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14523

多

LORING AFB ME

79-79

NOV

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7930-1133

CERING							VIS	BILITY ISTA	ATUTE MILI	S						
· •€€;	≥10	≥6	≥ 5	≥4	≥3	≥2 つ	≥?	213	≥1.	≥1	≥ '₄	25	≥ -	≥5 16	≥.	≥≎
NO CEILING . ≥ 20000	27.3 31.9	23.4 33.4	22.1 33.6	25.2 33.7	23.2 33.7	28.2 33.8	28 • 3 33 • 9	28.3	25.3 33.9	76.3 33.9	28.3 33.0	28.4 34.5	26.4 34.0	28.4 34.0		25.4 34.3
≥ 18000	32.2	33.9		34.1	34.1	34·2 34·2	34 • 3 34 • 3		34.3 34.3	34.3 34.3	34.3	34.4	34.4 34.4		34.4 34.L	34.4 34.4
≥ 14000 ≥ :2000	32.7 33.6	34.4 35.5		34.7 35.8	34.7 35.8	34.3 35.9	34.9 36.n	36.0	34.9 36.^	34.9 36.0	34.9 36.0	35.0 36.1	35.0 36.1	36.1	35.9 36.1	35.€ 36.1
20000 ≤	35.9	37.7 38.7		37.9 38.9	37.9 39.9	38.0 39.0	38.1 39.1	38.1	38.1 39.1	38.1 39.1	39.1 39.1	38.2 39.2		36.2 39.2	38.2	39.2
≥ 8000 ≥ 7000	37.8 39.1	42.9	41.3	41.4		41.5	41.7	41.7	41.7	41.7	41.7	41.8	41.9 43.6			41.8
≥ 6000 ≥ 5000	40.3 41.4	44.3 45.8	44.2 46.1	44.3	46.4	44.5	44.7	44.7	44.7	44.9	44.9	45.5 47.0	47.9	45.0 47.0	45.0	47.5
≥ 4500 ≥ 4000	41.7	46.1	46.6	46.8 49.2	49.4	47.5	47.1	47.1	47.1	47.3	47.3	50.0	50.0		47.4 59.0	
≥ 3500	46.5 50.2	51.3	52.3 56.3	52.8 56.8		53.1 57.1	53.2 57.2	53.2 57.2	53.2 57.2	57.6	57.5	53.7 57.7	53.7 57.7	53.7 57.7	53.7	57.7
≥ 2500 ≥ 2000	57.4 62.0	53.7	64.7 70.0	65.1 70.6	71.1	65.6 71.2	55.7 71.6	71.9	71.9	66.3 72.3	66.3 72.3	72.4	72.4	66.4 72.4		72.4
≥ .800	63.i	73.5	74.7	71.9 75.6	72.4 76.6	72.5	72.9 77.5	73.2 78.0	73.2 78.0	73.7 78.4	73.7	73.6 78.6	73.8 78.6	73.8 78.6	73.8	78.6
≥ .200 ≥ 1000	55.6 67.4	75.1 76.6		77.2	73.6 30.6	78.7	79.7 82.2	80.2 82.9		80.8 53.6	80.8 83.7	83.8	51.0 33.9	83.9	81.0 63.9	93.9
≥ 900 ≥ 800	57.4 57.9	76.9	79.9		82.6	81.7 33.1	32.8 84.3		83.4 85.2	84.1 85.9	86.2	84.3		84.4 86.5		84.4 86.6 82.9
≥ 70G ≥ 600	58.1 58.1	78•7 79•1	81.0			84.6	85.9 86.8	85.8 57.7	87.0 89.5	83.8	88.2 89.2	88.3	83.7 69.8		93.3	7
≥ 500 ≥ 400	65.4	79.8 50.1	32.9		86.8 56.8		88.2	90.2	89.5 91.1	92.3	90.5		94.3	94.6	95.0	95.3
≥ 300	63.4 68.4	85.2 20.4	83.0 83.2	34.3 84.5	87.7	89.1		92.3	92.9	94.0	95.1		97.2	96.3 95.1 98.7	95.5 98.6	96.8 98.5
≥ :00	58.4 58.4	80.4 80.4				89.1 39.1	91.0 91.0	92.3 92.3	92.9			96•0 96•0		98.7	-	100.0

TOTAL NUMBER OF OBSERVATIONS

GLOPAL CLIMATOLOGY RRANCH UNAFETAC AIR ASATMEN SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14:23

LUPING AFE ME

7J-79

NOV

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12,7-1400

CEILING							VI\$!	BILITY (STA	NTUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4 ;	≥3	≥27	≥;	≥1?	≥1′2	<b>≥</b> 1	≥ 24	≥ 29	≥ >	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	23.7 28.9	24.4	24.4	;	24.6	24.6		24.5 29.8	24.6	24.5	24.6	24.6	24.6	24.6	24.5	24.5 25.8
≥ 18000 ≥ 16000	29.1	30.5 30.2	33.1 39.2	30.1		30.1	30.1	30.1 36.3	30.1 30.3	30.1	30.1	30.1 30.3	35.1	30.1	39.1 39.3	30-1
≥ 14000 ≥ 12000	30.5 31.8	31.6	31.6		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7		31.7
≥ :0000	53.9 54.1	35.0 35.2	35.0 35.2	35.1 35.3	35.1	35.1	35 • 1 35 • 3	35.1 35.3	35.1 35.3	35.1	35.1 35.3	35.1 35.3	35.1 35.3	35.1 35.3	35.1 35.3	35.1
≥ 8000 ≥ 7000	35.8 38.1	37.d 35.6	37.0	37.1 39.7	37.1 39.7	37.1 39.7		37.1 39.7	37.3	37.1 39.7	37.1 39.7	37.1 39.7	37.1 39.7	37.1 39.7	37.1	37.1
≥ 6000 ≥ 5000	32.3 39.2	40.7 41.2	43.7	40.9		40.9 41.4		40.9 41.4	40.9	4J.9 41.4	45.9 41.4	40.9	40.9		40.9	43.9
≥ 4500 ≥ 4000	39.8	41.9	41.9		42.1 45.1	42.1	42.1 45.1	42.1 45.1	42.1 45.1	42.1 45.1	42.1 45.1	42.1 45.1	42.1 45.1	42.1 45.1	42.1 45.1	42.1 45.1
≥ 3500 ≥ 3000	45.4 50.3	98.6 54.1	48.7 54.3	48.9 54.7	49.0 54.8	49.3 54.9		49.C 54.9	49.0 54.9		49.1 55.1	49.1 55.1	49.1 55.1	49.1	49.1 55.1	49.1 55.1
≥ 2500 ≥ 2000	58.4 63.9	63.0 69.6	53.4 73.1	63.9 70.7	1	54.2 71.2	64 • 2 71 • 2	64.2 71.2	64.2 71.2		64.4 71.4	64.4 71.4	54.4 71.4	1		54.4 71.4
≥ 1800 ≥ 1500	67.2	70.3 73.9	70.9 74.9		71.9 76.2	72.2 76.6		72.2 76.7	72.2 76.7		72.4	72.4 77.1	72.4 77.1	72.4	72.4 77.1	72.4 77.1
≥ 1200 ≥ 1000	53.7 69.6	76.2 77.4		75.4 80.2		79.7 32.4		3G.1 83.3	80.1 83.4	90,4 84.1	30.6 54.2	80.6 94.2	30.6 34.2	80.6 84.2	60.6 84.2	90.6 84.2
≥ 900 ≥ 800	70.3 70.4	78.7	89.3 81.7	81.7 82.7	83.4 84.6	84.2 85.4		95.2 86.7	65.3 86.9	85.0 87.7	36 · 1 87 · 9	86.2 88.0	56.2 88.1	86.2 68.1	86.2 98.1	86.2 38.1
≥ 700 ≥ 600	70.6 70.6	79.5	81.4 81.9	83•1 83•7	85.3 86.0	86.4 87.1	87.7 88.3	88 • 1 53 • 8	88.3 89.5	89.2 90.1	89.5 9n.4	89.7 92.6	89.8 97.8	89.8 95	3	89.8 95.8
≥ 500 ≥ 400	70.8 71.0	80.9	83.2 83.8	85•0 85•7	87.4 £8.2	38.7 39.4	90.0 91.1	90.7 92.1	90.9 92.4		93.1 94.8	93.3 95.3	94.0 95.7	94.1 95.8	94.1 95.8	94 • 1 95 • 8
≥ 300 ≥ 200	71.0 71.0	81.4 81.6	83.9 84.0	85.8 85.9	88.4 83.8	90.6	92.3		94.0		95.6 96.9	96.5 97.4	96.7 98.1	96.9 98.3	96.9 98.7	96.9 98.7
≥ 100 ≥ 0	71.0 71.0	51.6 81.6		85.9 85.9	88.8 88.8			- 1		95.9 95.9	97.0 97.0		ŧ	5		99.4 100.0

TOTAL NUMBER OF OBSERVATIONS\_

900

USAF ETAC RAM 0-14-5 (OL A) NEEVOUS EDITIONS OF THIS FORM AND OBSOLET

SLORAL CLIMATOLOGY BRANC USAFETAC AI- NEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

 $\iota \sim 23$ 

LOPING AFB ME

79-79

NOV

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1503-170

CET NO							V1\$	Bristy (STA	itute viil	E5						
* <b>FEET</b>	≥1¢ !	. ه≲	≥5	≥4	≥3	227	≥2	217	≥' -	≥1	≥ '-	≥ '•	2 :	25 18	≥.	≥c
NO CERING . ≥ 20000	23.9 28.5		28.8 34.1	28.8. 34.1		23.8	28.8 34.1	_ :	28.8	28.8 34.1	28.8	25.5 34.1	28.8 34.1	26.8	28.5 34.1	26.5. 34.1.
≥ 18000 ≥ 16000	25.9 29.1	34.7	34.7 34.9	34.9	34.7	34.7i 34.9	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7 34.9	34.7
≥ 14000 ; ≥ 17000	29.7 39.7	35.5 36.6		35.5 36.6	35.5. 36.5	35 • 5, 36 • 6	35.5 36.6	35.5 35.6	35.5 36.6	35.5 36.6	35.5	35.5 36.6	35.5 36.6	35.5 36.5	35.5 36.6	35.5 36.6
≥ 10000 : ≥ 9000	33.3	39.8 40.9	39∙£ 43∙3	39.3 40.0	39.8 45.0	!	39.8	39.5 40.0	39.8	39.8 40.0	39.8	39.8 40.3		39.8 4C.	39.8 40.7	39.5
≥ 8000 ≥ 7000	35.Z	42.7	42.7 43.8	43.3	42.7	43.8	42.7	42.7	42.7	42.7	42.7	42.7 43.5	42.7	43.5	42.7	43.5
≥ 6000 ≥ 5000	35.6 37.7	44.7	44.5 45.5	44.8	44.8	44.8	44.8	44.5	46.5	44.5	44.8	94.8 46.5	\$4.8 45.5	44.5	44.5	
≥ 4500 ≥ 4300	38.3 42.5	47.1 52.7	47.3 52.9	47.3 53.1	47.3 53.1	97.3 53.1	47.3 53.1	47.3 53.1	47.3 53.1	47.3 53.1	\$7.3 53.1	47.3		47.0 53.1	47.3 53.1	47.3 53.1
≥ 3500 ≥ 3000	45.7	56.3 60.2		56.7 50.8	56.7 £1.0	56.7 51.3	56.8 51.2	56.8	56.8 61.3	56.5 51.3	55.5	55.8	56.5 61.3	55.3 61.3	55.8 51.3	56.8 61.3
≥ 2500 ≥ 2000	52.8 57.2	73.5		67.4 74.5	67.5 74.7	67.6 75.0	67.9 75.2	57.9 75.2	68.3 75.3	5ε.0, 75.3	58.5 75.3	68.3 75.3	68.0 75.3	68.0 75.3	68.0 75.3	68.0 75.3
: 1800 : 1500	57.4 58.2	74.4 76.4	75•2 77•3	75.4 77.8	75.5 75.2	75.0 75.5	75.2 79.0	76.2 79.0	76.3 79.1	76.3 79.2	76.3 79.2	76.3 79.2		75.3 79.2	76.3 79.2	75.3 79.2
≥ 1200 ≥ 1000	59•3 59•5	78.5 78.5	79.1 79.9	79.5 50.3	81.5	81.J 82.3	81.3 82.6		81.4 83.0	31.5 33.1	61.5 83.1	81.5	61.6 63.2	51.5 53.2	81.5 83.2	81.6 83.2
≥ 900 ≥ 800	59.7 59.3	79.3 3(.0	83.6 81.5	81.4 82.3	83.1 84.1	84.0 85.1	54.6 55.3	84.9 86.1	85.1 86.5	85.2 35.8	85.2 86.6	85.2 86.3	55.3 35.9	85•3 86•)	85.3 86.9	85.3 86.9
≥ 700 ≥ 600	59.0 59.8	8J.2 ≳û.6	82.9 82.6	83.0 83.8	\$5.0 \$5.8	86.1 36.9	87.9 37.9	27.5 58.5	88.2 89.3	88.4 89.7	88.4	88.4 89.5	33.5 89.9	83.5	63.5 80.0	58.5 89.9
≥ 500 ≥ 400	59.8 69.0	83.8 51.1	83•û 63•5	84 • 3 55 • 0	85.9 87.7	83.1 39.2	89.1 90.3	89.E 91.2	93.5 92.4	90•9 93•0	91.0 93.2	91.1 93.4	91.2 93.7	91.2 94.1	91.2 94.1	91.2
≥ 30C ≥ 20C	60°0	81.1 81.1	83.8 3.8	85.4 85.4	88.4	90.0	91.4 91.4	92.9	94.2 94.4	95.1 95.6	95.3 96.4	96.D 97.2	95.2 97.4	96.8 98.0	97.0 98.2	97.5 98.4
≥ ;00 ≥ 0	50∙1 60•1	31.1 31.1	83.8 63.8	85.4 65.4	1		1		94.4 94.4	95.6 95.6	96•5 95•6	97.3 97.3		98.4 98.4		99.1

TOTAL NUMBER OF OBSERVATIONS...

899

USAF ETAC FR. 0-14-5 (OL A) PREVIOUS CONTROLS OF THIS FORM ARE CHROSE

CLOPAL CLIMATOLOGY BRANCH / AFETAC AL AEATHER SERVICEZHAS

#### **CEILING VERSUS VISIBILITY**

- 23 LOPING AFB ME

7\_-79

HCV

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1537-7333

CERPAG							<b>v</b> 3:	<del></del>	tutt vat	5						-
***************************************	≥:C	≥6	≥3 /	≥4 :	≥3	≥2 5	≥7	<b>3</b> 1 %	≱1 ≥	≥,	≥ <b>.</b> .	≥ '• ;	≥:	≥5 'e	≥	≥0
NO CERNO ≥ 20000	15.2	36.1 37.9	35.2	36.2	36.2	16.2	36.2	36.24 36.01	36.2		36.2	35.2	35.2	36.2	35.2	36.2 36.3
≥ 18000 ≥ 15000	19.3	38.3	38.3	38.3	38.3	38.3	38.3	38.0	38.3	35.3	36.7	38.3	38.3	36.3	38.3	
≥ 14000 ≥ 2000	19.4	32.4 39.5	39.5	38.5	38.5	38.5	36.5	38.5	38.5 36.6	38.5	38.5	38.5 <sup>1</sup>	38.5	35.5	39.5	33.5
≥ 10000	25.5 25.5	52.1 52.7	42.3	42.8	42.5	*2.2 #2.8	42.2	42.8	42.2 92.8	42.2	52.2 52.8	#2.2 #2.8	42.2	42.2	42.2	92.2
≥ 8000 ≥ 7000	21.3	45.5 46.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2 45.9	55.2i		\$5.2; \$5.7	45.2 46.9	35.2	45.2	95.2
≥ 5000 ≥ 5000	22.5	48.0 55.0	\$ . 3 P 5 . 0 Z	5°-3	49.3 50.3	43.3 50.3	4c.3	45.3 50.3	48.3	45.3 5C.3		48.3	48.3 53.3	48.3	48.3	46.3
≥ 4500 ≥ 4000	25.2	53.7	53.2 57.5	53.3	53.5	57.5	53.5		\$3.54 57.81	53.5	53.5	53.5	53.5	53.5	53.5	53.5 57.5
2 1500 2 3000	.7.3 28.1	59.0 63.5	59.2 63.3	59.4 64.0	59.6	59.5	59.6	59.64 64.4	50.6	59.6	59.5	59.5	59.5	57.5	59.5	59.5. 69.4
≥ 2500 ≥ 2000	۶۰.5 35.5	73.5	70.q 74.5	79.3 75.3	73.7 75.1	70.8 75.2	70.5 76.2		70.5 75.2	75.5	76.2 76.2	70.5	73.5	79.5	76.2	7C.E
≥ 1800 ≥ 1500	30.7	74.3 75.7	75.6 77.3	75.9 77.6		76.5 78.7		75.8 72.7	76.8 73.7	75.E	76.2 75.7	75.8 75.7	75.8 79.7	76.8 78.7	76.8 72.7	76.8 76.8
≥ 1700 ≥ 1000	35.8 30.8	77.7 79.5	79.5 51.5	79.7 21.8	80.6 83.0	21.1 23.4	81.1 53.6		21.1	81.1	81.1	81.1	31.2	51.2	31.2	81.3 84.3
≥ 900 ≥ 800	31.3 31.0	85.0 80.3	82.9 52.3	82.3 82.6	83.6 84.1	34.1	85.7	34.7 55.4	85.C	85.1	55.1 65.9	35.1 55.9	85.2 86.0	35.2 56.7	85.2 85.0	85•3 36•2
≥ 700 ≥ 600	31.I 31.I	80.3 80.4	82.5 83.0	83.Q	35.1 35.5	35.6	85.5	86.6 87.4	37.1 87.9	87.2 86.1	87.2 85.3	87.2 88.3	87.3		57.3 86.4	57.5 83.6
≥ 500 ≥ 400	31.1 31.1	31.0	83.3	84.4	26.4 27.2	87.2 88.5	87.9 89.4		89.6	90.2	90.4 92.8	90.5 93.0		99.2 93.2	90.8	91.3 93.4
≥ 300 ≥ 700	31.1 31.1	81.7 81.7	84.3 84.3	85.0 85.0	88.1 88.1	39.4 59.4	90.4 90.4		94.0 92.0	95.0 96.1	95.2 96.8	95.4			95.7 98.2	95.9 98.3
≥ 130 ≥ 0	31.1 31.1	81.7	84.3	95.0 85.0	85.1 88.1	- 1	90.4		94.5	96.2 96.2		*	93.3		98.9	99.3

TOTAL NUMBER OF CESERVATIONS

GLOGAL CLIMATOLOGY BRANCH USAFCTAC AIN WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1-- 23

LOPING AFR ME

70-79

VCM

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2157-2363

C "4G		<u>.</u>					VIS	BILITY STA	ATUTE MILI	5						
Let	≥10	≥6	≥5	≥ 4	≥.3	≥2;	≥ 2	≥1/2	≥1.	≥1	≥ '4	≥.	≥ -	≥ 5 16	≥ .	≥0
NO CEILING > 20000	16.7	37.7 40.5	37.7 40.5	37.7 45.5	37.7 47.5	37.8 46	37.8	37.8 40.6	37.9 40.7	37.9 40.7	37.9 40.7	37.9	37.9	37.9 40.~	37.9	37.9 40.7
≥ 18000	18.3	45.5	42.5	47.5	47.5	4.3.5	45.5	40.6	40.7	42.7	43.7	43.7	45.7	40.7	40	40.7
≥ 16000	18.3	47.6	4C.5	4 . 6	47.5	45.7	45.7	43.7	47.3	4. 3	43.2	45.3	40.8	40.5	45.2	42.8
≥ 1.000	18.4	41.3	41.	41.0	41.0	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	
≥ 12000	18.7	41.9	41.9	41.9	41.0	42.0	42.0	42.	42.1	42.2	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000	19.2	42.9	42.9	42.5	42.9	43.0	43.C	43.	43.1	43.1	43.1	43.1	43.1	43.i	43.1	43.1
≥ 9000	19.3	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.6	43.5	43.6	43.6	43.6	43.6	43.6	43.6
≥ 8000 ≥ 7000	20.0	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
<b></b>	21.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 6000 ≥ 5000	22.7	48.6 51.7	48.6 50.8	48.6 52.8	48.6 58	48.7	48.7 50.9	48.7 50.9	48.8 51.1	45.3 51.1	48.8 51.1	48.8	48.8 51.1	48.8 51.1	48.8 51.1	46.8
≥ 4500	23.9	53.3	53.4	53.4	53.6	53.7	53.7	53.7	53.8	53.8	51.1	53.8	53.8	51.1 53.8	53.8	53.8
≥ 4000	25.3	57.2	57.3	57.3		57.6	57.0	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	26.3	53.9	51.1	61.1	61.3	61.4	61.4	61.4	ó1.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3000	27.4	55.6	65.9	65.9	66.1	56.3	56.3	66.3	66.4	66.4	66.4	66.4	66.4	56.4	66.4	66.4
≥ 2500	28.4	70.5	71.0	71.1	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.3	71.8	71.3
≥ 2000	29.4	74.8		75.5	76•₽	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	29.4	75.9	76.5	76.7	77.3	77.5	77.6	77.6	77.7	77.7	?7.7	77.7	77.7	77.7	77.7	77.7
≥ 1500	30.0	79.7	80.5	8C.7	81.5	31.7	81.9	81.9	32.1	82.1	82.1	82.1	82.1	92.1	82.1	82.1
≥ 1200	30.0	80.2		81.6	82.4	32.7	83.1	93.1	83.2	83.2	83.2	83.2	83.2	83.2	63.2	83.2
	30.0	80.9	82.3	32.5 82.5	83.4	83.7	84.2	54.3	84.5	84.5	34.5	84.5	84.5	84.5	84.5	84.5
≥ 900 ≥ 800	30.0	81.5		83.2	84.1	84.4	84.8	85.2	85.5	85.5	85.5	84.5 35.5	84.5 85.5	85.5	85.5	85.5
≥ 700	30.3	31.3		83.7	84.5	54.9	85.6	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 600	30.2	82.7	84.4	84.7	85.7	86.4	87.2	38.3	38.4	88.4	88.4	88.4	38.4	88.4	88.4	38.4
≥ 500	30.2	82.9	84.5	84.9	86.3	87.0	27.8	39.5	89.9	90.0	90.3	90.0	90.0	90 • J	90.0	93.7
≥ 400	3ۥZ	83.1	84.8	85.3	86.8	81.7	88.6	9Q.4	91.3	91.8	91.9	91.9	91.9	91.9	91.	91.9
≥ 300	35 • Z	83.6		85.8		1	90.7	92.8	93.8	94.9	95.0	95.0	95.0	95.€	95.3	95.3
≥ 200	30.2	83.6		85.8		39.2	91.1	93.5		96.7	97.2	97.8	97.9	97.9	۶7.9	
≥ 100	37.2	83.6				1	91.2	93.8		97.0		98.3		99.1	99.1	- 1
≥ 0	37.2	83.6	55.4	85.8	87.8	39.3	91.2	93.8	95.4	97.0	97.7	98.3	98.6	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_

877

USAF ETAC FORM ARE OBSOLET

GETRAL CLIMATOLOGY BRANCH L / SETAT Al- FATHER SERVICEZMAC

#### CEILING VERSUS VISIBILITY

1 :23

LORING AFS HE

72-79

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (ST

CEILING				· · · · · · · · · · · · · · · · · · ·			VISI	BILITY STA	TUTE MILE	5						
,FEET	≥10	≥6	≥5	≥ 4	≥ ა	≥2 7	≥2	≥17	21.	≥1	≥ 14	≥ 2,4	≥ 2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	21.3 24.0	33.2 36.7	33.3 36.7	32.3 36.8	33.4 36.9	33•4 36•9	33.5 35.9	33.5 37.5	33.5 37.0	33.5 37.	33.5 37.5	33.5 37.	33.5 37.0	33.5 37.	33.6 37.1	33.5 37.1
≥ 18000 ≥ 16000	24.2 24.3	36.9 37.1	37.0 37.2	37·1 37·2	37.2 37.3	37.2 37.4	37.2 37.4	37.2 37.4	37.3 37.4	37.3 37.4	37.3 37.4	37.3 37.4	37.3 37.4	37.3 37.4	37.3 37.5	37.4 37.5
≥ 14000 ≥ 12000	24.7 25.2	37.6 38.4	37.7 38.5	37.7 38.6	37.8 38.7	37.9 36.7	37.9 38.7	37.9 36.7	37.9 35.8	37.9 38.8	37.9 38.8	37.9 3€.8	37.9 38.3	37.9 38.5	38.2	
≥ 10000	26.4 26.6	46.8	42.9	40.5 40.9	45.6	42.6	43.6	46.7	47.7	40.7	40.7	45.7	49.7	46.7	47.7	4.5
≥ 8000 ≥ 7000	27.8	42.8	42.9	44.8	43.1	43.1	43.1 45.0	43.2	43.2 45.0	43.2 45.J	43.2 45.0	43.2 45.0	43.2 45.0	43.2	43.2	43.3
≥ 6000 ≥ 5000	29.5 30.4	45.6	45.8 47.6	45.8	46.0	46.3	45.1	46.1	46.1 48.0	46.1	46.1	46.1 48.3	45.2 48.1	46.2 48.1	46.2	46.3
≥ 4500 ≥ 4000	31.3	53.5	49.3 53.3	49.4 53.4	49.6 53.7	49.6 53.7	49.7 53.8	49.7 53.8	49.7 53.8	49.7 53.9	49.7 53.9	49.7 53.9	49.8 53.9	13.9	53.9	
≥ 3500 ≥ 3000	35.3 37.8	56.0 60.6	55.4 61.1	56.6 61.3	56.9	57.0 51.8	57.0	61.9	57.1 61.9	57.2 52.0		57.2 62.1	57.2 67.1	62.1	57.3 62.1	62.2
≥ 2500 ≥ 2000 ≥ 1800	43.5	71.4	72.3	67.8 72.7 73.7	68.2 73.3 74.4	58.3 73.5 74.6	68.5 73.7 74.8	68 • 6 73 • 9 75 • 3	63.6 73.9 75.0	68.7 74.0	68.7 74.1 75.2	63.8 74.1 75.2	68.8 74.1 75.2	68.8 74.1 75.2	74.1 75.2	66.9 74.2
≥ 1800 ≥ 1500 ≥ 1200	45.1	75.4	76.5 78.3	77.5	77.9 8 .C	78 • Z 80 • 4	78.5	78.8	78.9	79.5 31.4	79.1	79.1	79.1 81.5	79.1 31.5	79.1	75.3 79.2 81.7
≥ 1000 ≥ 1000	45.9	78.2	79.8	80.4 81.0	81.8	82.4	83.3 83.9	83.4	83.5	83.8		83.9	83.9	83.9	84.9	84.1
≥ 800	46.2	79.4	81.2	81.9	83.6	84.2 85.3	85.C	1	85.8 87.2	86.2 87.6	86.3	86.3	86.4	86.4 88.0	86.4	86.5
≥ 500	45.3	85.8	82.4	83.2	85.2	36 • 1 37 • 3	87.1	87.9 89.6	88.3 90.0	88.8		87.1 91.2	89.3	89.3	89.3	39.4
≥ 400	46.5	81.2	83.5	84.6	87.2	88.4	89.7	91.1	91.7	2.5 94.5	93.G	93.1	93.5 95.7	93.6 95.9	93.7	93.8
≥ 200	46.5	81.5	84.5	65.2 35.2	88.0	89.6	91.3	93.3	94.3	95.6 95.9	96.5	96.9	97.5 98.0	97.8	98.9 98.8	98.1
≥ 0	46.5	81.5	84.5	85.2	88.0	89.6			94.5	95.5		- 1	98.1	98.7		100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

719

USAF ETAC JULEA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1-123

LOPING AFB ME

59-75

DEC

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	<u> </u>						VIS	SIBILITY ST	ATUTE MIL	.ES						<del></del> -
	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥2	217	≥14	≥1	_ ≥ '.	≥,•	_ ≥ -	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	15.9	38.2 40.0	38.2 40.3	38.3 40.1	39.3 40.1	38.3 47.1	38.5	i	38.5 40.4	38.7	38.8	39.8	*	1	,	
≥ 18000	17.5	43.5		46	40.5	4.1.6	40.9	41.0	41.0	40.5	4C.4 41.2	41.2	40.5	40.5	<del></del>	41.2
≥ 14000	17.1	40.5	40.5	42.6	47.9		41.1	41.2	41.2	41.1	41.2	41.2	41.2	41.2	+1.2	41.2
≥ 12000 ≥ 10000	17.5	41.7	41.7	41.8	41.9	41.5	42.0	42.2	42.2	42.3	42.4	42.4	41.4	41.4	42.4	41.4
≥ 9000	18.0	43.2	43.2	43.3	43.3	43.1 43.3	43.3 43.5	43.4 43.7	43.4	43.8	43.7 43.9	43.7	43.9	43.7	43.7	
≥ 8000 ≥ 7000	18.5 19.6	44.4	44.4	44.5	44.5	44.5	44.7	44.8 46.8	44.8 46.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1
≥ 6000 ≥ 5000	19.8	47.7	47.7	48.0	43.5	48.5	48.2	48.3	48.3	48.4	47.C	47.C	48.5	47.3	45.5	
≥ 4500	4. • 4	53.6	53.5	57.0 51.1	57.0 51.1	50.0	50.2 51.3	50.3	50.3 51.4	50.4	5C.5	50.5 51.6	50.5 51.6	50.5 51.5	50.5 51.6	
≥ 4000	25.9	54.7	52.5 54.9	53.0	53.1 55.5	53.3 55.7	56.3	53.8 56.2	53.8	53.9	54.0	54.0	54.0	54.0	54.0	<u> </u>
≥ 3000	22.5	58.1	5â.5	59.0	59.2	59.5	59.8	63.1	60 · 1	56.3 62.4	56.5 68.5	56.5 6J.5	56.5 65.5	56.5 60.5	56.5 6G.5	56.5 63.5
≥ 2560 ≥ 2060	23.7	£1.4 64.3	62.2 65.6	52.8 66.2	63.2	61.5	53.8 68.2	64.1	64.3	64.3	64.9	64.9 69.7	64.9 69.7	64.9 69.7	64.9	64.9
≥ 1800 ≥ 1500	23.7	54.9	66.2	66.9	53.1 72.5	68.3 72.7	68.9	69.5	69.8	76.3	70.4	75.4	73.4	7C.4	73.4	69.7 73.4
≥ 1200 ≥ 1000	24.3	75.6	72.4	73.2	74.7	74.9	73.5 75.9	74.6	75.2	75.7 78.3	75.8	75.8	75.8	75.8	75.8 78.4	75.8 78.4
≥ 900	24.7	72.2	74.5	75.5	77.0	77.3	78.7	82.4	81.3	81.8	83.5	82.C 83.5	\$2.0	82.0	82.C	82.0
≥ 800	24.7	73.3	75.9	76.3	78.6	79.1	80.9	83.4	84.5	85.2	85.4	85.4	83.5 25.4	83.5 85.4	83.5 85.4	83.5 85.4
> 600	24.3	74.3	76.2	77.6	87.C	8C.1	82.4	84.5 84.9	86.0 26.9	86.7	86.9	86.9	88.1	36.9 38.2	86.9 88.2	86.9 55.2
≥ 500 ≥ 400	24.8	74.4 74.8	76.6	78.1 78.8	80.9	31.5 82.4	83.5	86.9 88.2	89.0 90.5	90.1 91.8	91.1 93.0	91.1	91.2	91.4	91.4	91.4
≥ 300 ≥ 200	24.8	74.9	77.3	79.0 79.1	81.9	82.6	85.2	39.4	91.9	93.7	95.6	93.3	96.1	96.3	95.7	93.7
≥ 100	24.8	74.9	77.4	79.1	82.C	82.8	85.4	90.G	92.7	94.6	97.5	97.6	98.7	98.4	98.5	98.7
≥ 0	24.8	74.9	77.0	79.1	82.5	82.8	85.4	90.1	92,9		1	- 1	98.9	99.4	99.5	

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC "FORM ILL 64 0-14-5 (OL A) JREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIEAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

14023

LOPING AFB ME

57-78

DEC

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (STA	ATUTE MILI	ES)						
FEET:	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥2	≥1%	≥1'4	≥1	≥ 1,	۶,۰	≥ '5	≥ 5 · 16	≥ .	≥0
NO CEILING ≥ 20000	14.3	38.0 39.7	33.6	38.6 42.3	38.7	38.7 45.4	38.8	36.9 40.6	39.0 47.9	39.1 40.9	39.1	39.1 45.9	39.2 41.3	39.2	39.2 41.3	39.2 41.1
≥ 18000 ≥ 16000	14.5	40.1 40.1	43.8 43.8	47.8 42.8	40.9 40.9	40.9 46.9	41.3	41.1	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4
≥ 14000 ≥ 12000	14.6	40.3 40.8	41.7 41.4	41.5 41.4	41.1	41.5	41.2	41.3	41.4	41.5 41.9	41,5 41.9	41.5 41.9	41.6 42.7	41.6 42.7	41.6 42.9	41. 42.3
≥ 10000 ≥ 9000	15.2 15.3	41.8 41.9	42.5 42.6	42.5 42.6	42.7 42.8	42.8	42.9 43.0	43.0	43.1 43.2	43.2 43.3		43.2 43.3	43.3	43.3	43.3	43.4
≥ 8000 ≥ 7000	16.8	43.3	1 7 7 7	44.0 45.5	44.2	44.2 45.7	44.4	44.5 45.E	44.6 46.1	44.7 46.2	44.7 46.2	44.7 46.2	44.8 46.3	44.3	44.8 46.3	44.8
≥ 6000 ≥ 5000	17.3		47.5 49.1	47.5 49.1	47.7	47.7	49.0 49.8	48.1 49.9	48.2 50.0	48.3 50.1	50.1	48.3 50.1	48.4 50.2		48.4 50.2	48.4
≥ 4500 ≥ 4000	18.3	49.4 51.9	50.3 52.9	50.3 53.1	50.8 53.7	50.8 53.7	54.0	51.2 54.1		51.4	54.3	51.4 54.3	51.5 54.4	51.5	51.5 54.4	51.5 54.4
≥ 3500 ≥ 3000	19.0 20.1	53.2 57.0	54.2 58.2	54.4 58.4		55.1 59.1	55.4 59.5	55.5 59.7	55.6 59.8	55.°	55.7 59.9	55.7 59.9	55.8 61		55.8	55.8 66.5
≥ 2500 ≥ 2000	20.9 21.8	65.4	62.7	63.1 67.7	64.5	69.9	65.3 70.5	65.6 71.2		71.7	71.7	66.0 71.7	56.1 71.8	71.8	71.8	71.8
≥ 1800 ≥ 1500	22.4	55.6 69.0	71.1	69.0 71.7	71.2 74.0	71.3	71.9	72.6 75.5	76 • ?	73.1 75.3	73.1 76.3	73.1 76.3	73.2 76.5	73.2 76.5	73.2 76.5	73.2
≥ 1200	22.9 22.9		73.9	73.8 74.5	76.2 77.2	76.5 77.6	77.3	78.2	79.5 31.9	79.6 82.3	82.3	79.6 82.3	79.7 82.4	79.7 82.4	79.7 82.4	79.7
≥ 900 ≥ 800	22.9		75.4	75.E	77.7 79.0 79.8	78 • 4 79 • 8	79.6 81.5	81.3 -2.8 83.7	83.2 84.8 85.7	83.5 85.5	35.6	83.5 85.6	85.7	83.7 85.7	83.7 85.7	83.7
≥ 700 ≥ 600	23.0	73.0	75.8	76.8	79.9 83.9	80.6	82.G 83.1	84.1	85.2	86.6 87.4 89.5	87.5	86 • 7 87 • 5 96 • 2	86.8 67.6	86.3 88.0 90.6	86.8 88.7	86.8
≥ 500 ≥ 400 ≥ 300	23.0	74.1	• •	78.7	82.0	83.1	84.7 86.0	87.2	89.5	91.6	92.8	93.1	93.2	93.5	90.6 93.5 96.9	90.6 93.5 96.9
≥ 200	23.0	74.4	78.2	79.5 79.5	83.C	84.4	,	90.0		94.9	97.0	1	98.3	98.6 99.4	98.7	98.7
≥ 100	23.0	- 1	1 1 7 7	79.5	7 (	84.5		- 1	92.5				99.0			130.5

TOTAL NUMBER OF OBSERVATIONS...

SECSAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SEPVICE/MAC

#### CEILING VERSUS VISIBILITY

14623

LORING AFS ME

69-78

DEC

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

u600-0800

CEILING							VIS	BILITY STA	ATUTE MILE	ES .						1
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥17	21.	≥1	≥ '₄	,• i	2 ~	≥5 18	≥.	≥0 '
NC CEILING ≥ 20000	24.6 26.1	36.9 39.6	37.7 39.7	37.3 4~.J	37.8 42.5	37.8	37.8 40.5	37.8 43.5	37.8 40.5	37.8 40.5	37.8 40.5	37.8 43.5	37.8 45.5	37.8 45.5	37.8 49.5	35.€ 4€.5
≥ 18000 ≥ 16000	26.5 26.7	45.2	42.2	40.5 40.6	41.1	41.1 41.2	41.1 41.2	41.1 41.2	41.2	41.1	71.1 71.2	41.1	41.1 41.2	41.1 41.2	41.1 +1.2	41.2 41.3
≥ 14000 ≥ 12000	26.9 27.1	45.6 41.1	49.5 41.2	41.5	41.6 42.5	41.6 42.3	41.5 42.6	41.5 42.2	41.6	41.5 42.2	41.6	41.6 42.2	41.5 42.2	41.6	41.5 42.2	4Z.3
0000 ≤ !	28.4	42.7 43.0	42.8 43.1	43.4	43.3	43.9	43.9	44.2	44.0 44.3	44.3	44.3	44.3	44.3 44.3	44.3	44.3	44.4
≥ 8000 ≥ 7000	29.1 30.0	45.5	44.4	44.7 46.2	45.4 46.9	45.5 47.5	45.5 47.0	45.6	45.6 47.1	45.6 47.1	45.5 47.1	45.6 47.1	45.6 47.1	45.6 47.1	47.1	45.7
≥ 6000 ≥ 5000	21.5 32.6	49.9	48.5 50.1	43.8 57.4	49.5 51.1	49.6 51.2	49.7 51.3	49.8 51.4	49.8 51.4	49.8 51.4	49.8 51.4	49.8 51.4	49.8 51.4	49.8 51.4	49.8 51.4	51.5
≥ 4500 ≥ 4000	33.4 34.5 35.6	53.5 52.8	51.3 53.4 54.5	51.3 53.8 55.2	54.6	52.3 54.7	52.2 54.8	52.3 54.9	52.3 54.9	52.3 54.9	54.9	52.3 54.9	52 • 3 54 • 9	52.3 54.9	52.3 54.9	52.4 55.1
≥ 3500 ≥ 3000	36.6 36.7	57.8	55.6	1 2 2 3	56.2 60.4	56.3 53.5	56.5 60.6	56.6 60.8	56.5 60.8	56.7 62.9	56.8 51.7 66.8	56.8 61.0	56.8 61.3	56.3 61.0 66.8	56.8 61.2 66.8	
≥ 2500 ≥ 2000 ≥ 1800	39.4 39.8	54.3 65.2	65.6	66.3	65.7	59.0 70.0	' _1	70.1	66.6 79.1 71.2	73.2 71.3	70.3	66.8 70.3	72.3	75.3 71.4	70.3	73.4 71.5
≥ 1500 ≥ 1500	41.6	69.2	73.3	71.6	74.3 75.1	74.9 75.9	1	76.7	76.8 79.0	76.9 79.4	77.2 79.7	77.2	77.2	77.2	77.2	77.3
≥ 1000	42.3	71.7	73.4	74.4	77.8	78.7 79.5	89.3	81.1 82.4	81.2 82.5	81.7 93.0	82.2 83.5	82.3	82.3	82.3 83.8	82.3	32.4 33.9
≥ 800	42.4	72.6	74.8		79.1	80.4 80.9	81.9 82.6	83.5 84.3	83.9 84.7	84.6 85.6	85.3	85.4	85.5	85.5 87.3	85.5	85.6
≥ 600	42.5	72.8	75.2 76.3	76.3 77.6	80.1	81.6	83.4 85.3	85.2 87.1	85.7	86.9 89.2	68-1 90-9	88.2 91.2	88.3	88.4 91.4	88.4	88.5 91.5
≥ 400	42.5 42.5	73.8 74.0	76•7	78.2 78.6	82.5 83.0	94.0 84.9	36.2	88.4	89.6	91.2 92.6	94.5	93.2 95.2	93.8 95.9	93.9	93.9 96.0	94.0 95.1
≥ 200	42.5	74.0 74.0	77.2	78.9 78.9	83.3	85.8 85.8		90.6	92.0 92.0	94.1	96.2 96.8	97.2 97.8	98.0 98.7	98.2	98 • 2 99 • 5	98.3
≥ 0	42.5	74.0	77.2	78.9	83.3	85.8	88.1	90∙6	92.0	94.1	96.8	97.3	98.7	99.2	99.7	190.0

TOTAL NUMBER OF OBSERVATIONS\_

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH LOAFETAC ALF VEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1-623

LORING AFB ME

59**-**78

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2992-1160

CEILING							vis	BILITY .STA	ATUTE MILI	ES						and an analysis
FEET	≥10	≥6	≥5	≥4	≥3	≥2 2	≥ 2	≥!∻	≥1.	≥1	ي خ خ	≥'s	≥ ?	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	33.1	35.4	35.9 38.5	36.J 38.6	36.3 33.9	39.9	36.3 38.0		36.3 38.0	36.3 38.9	. :	36.3 38.9	36.3 33.9	36.3 38.9	35.3 35.9	36.3
≥ 18000 ≥ 16000	35.3 35.4	38.6	39.1 39.2	39.1 39.4	39.5 39.7	39.5 39.7	39.5 39.7	39.5 39.8	39.5 39.8			39.5 39.6		39.5 39.8	39.5 39.9	39.5 39.8
≥ 14000 ≥ 12000	35.d 36.6	39.5 40.2	40.1 43.9	40.2 41.0	47.5	41.3	4J.5	42.6 41.4	40.6 41.4	42.6 41.4	40.6 41.4	43.6 41.4	40.6 41.4	40.6 41.5	45.6 41.4	43.6
≥ 10000 ≥ 9000	36.8	42.6	43.2	43.3	43.8 44.3	43.3	43.8 44.3	43.9	44.5	44.3 44.5	44.5	44.0 44.3	44.5 44.5	44.3 44.5	44.5	1 11
≥ 8000 ≥ 7000	43.2	45.3	45.9 48.6	46.0 48.7	46.8 49.5	46.8 49.6	46.8 49.7	46.9 49.8	47.0 49.9	47.0 49.9	47.0 49.9	47.3 49.9	47.3 49.9	47.0 49.9	47.0 49.9	47.0
≥ 6000 ≥ 5000	43.8	48.9	49.2 57.9	49.4 51.1	57.1 52.0	50.2 52.2	50.4 52.4	50•5 52•5	50•6 52•6	50.5 52.7	59.6 52.7	50.6 52.7	50.6 52.7	50.5 52.7	50.6 52.7	5C.6
≥ 4500 ≥ 4000	45•2 47•8	50.1 53.0	51.2 54.1	51.4 54.3	52.4 55.4	52.5 55.5	52.7 55.7	52.8 55.9	52.9 56.1	53.0 56.1	53.0 56.1	53.3 55.1	53.0 56.1	53.0 56.1	53.0 56.1	53.0 56.1
≥ 3500 ≥ 3C00	48.5 50.9	53.8 56.7	54.8 57.8	55.1 58.1	56.1 59.4	56.3 59.6	56.6 59.8	56.8 53.2	56.9 65.4	57.0 62.6	57.^ 60.6	57.3 63.6	57.0 67.6	57.0 50.6		57.0 63.6
≥ 2500 ≥ 2000	52 • 5 54 • 6	59.7 53.2	61.2 64.9	51.4 65.4	63.9 67.6	63.3 68.7	63.9 69.6	64.4 70.4	64.6 70.6	64.9 71.3	64.9 71.°	54.9 71.3	54.9 71.0	64.9 71.5	71.0	64.9 71.6
≥ 1800 ≥ 1500	54.8 56.7	63.8 66.5	65.5 68.6	65.9 69.1	56.5 71.9	69•7 73•2	70.5 74.2	71.4 75.4	71.6 75.7	71.9 76.1	71.9 76.1	71.9 75.1	71.9 76.1	71.9 76.1	71.7 76.1	76.1
≥ 1200 ≥ 1000	57.4 55.2	67.6 63.8	70.1 71.7	73.8 71.9	73.8 75 2	75.1 76.8	76.1 77.6			78•6 30•6		78.5 80.5	78.5 82.8	75.5 80.9	78.6 80.9	76.5 80.9
≥ 900 ≥ 800	58.5 58.9	69.6 70.4	72.5 73.7	73.1 74.5	76.5 73.2	77.8 79.8			81.2 83.5	82.3 85.1	82.4 85.3	82.4 85.4	82.4 85.4	82.5 85.5	82.5 85.5	82.5 85.5
≥ 700 ≥ 600	58.9 58.9	70.5 70.9	74.3 74.3	75.2 75.5	78.8 79.1	80.4 80.9	32.6	83.9 84.4	84.8 65.4	36.7 87.5		87.3 88.6	87.3 88.7	37.4 88.8	87.4 88.8	87.4 88.5
≥ 500 ≥ 400	59.2 59.2	71.3 71.5	74.8 75.2	76.3 76.8		82.0 83.1		85.9 87.6		89.6 91.5		91.5 94.1	91.2 94.6		91.3 94.2	94.5
≥ 300 ≥ 200	59.2 59.2	71.5 71.5	75.2 75.2	76.9 76.9	81.2 81.2	83•7 83•7	85.8 86.0	89.1	90.2 90.8	93.1	95.7	96.2 96.9		98.6		98.9
≥ 100	59.2 59.2	71.5	75.2 75.2	76.9 76.9	81.2	23.7 23.7	86.0 C.88		90.8 90.5		95.9 95.9		98.4 98.4	1	99•7 99•7	99.7 103.2

TOTAL NUMBER OF OBSERVATIONS...

<u> 93C</u>

USAF ETAC RAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

### **CEILING VERSUS VISIBILITY**

1==23

2

LORING AFB ME

59-73

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1207-1400

CEILING		- · · · · · ·					VISI	BILITY STA	JUTE MIL	ES						1
feet !	≥10	≥6 .	≥5 İ	≥4	≥3	≥2 ÷	≩2 <sub>j</sub>	. دا≤	≥1.	<u>≥</u> 1	<u>≩</u> i₄	≥ <b>'</b> a ∮	≥ -	≥5 16	≥.	≥c
NO CEILING ≥ 20000	34.6	32.3 36.6	32.4		- 1	32.5 36.9	32 • 5 <sup>1</sup> 36 • 91	32.5 37.0	32.5 37.0		32.5°	32.5 37.0	32.5 37.3	32.5. 37.3.		32.5
≥ 18000 ≥ 16000	35.4	37.4	37.5 38.1	37.7 38.2	37.7 35.2	37.7 38.2	37.7 39.2	37.8	37.8	37.6. 38.3	37.8	37.3	37.8 38.3	37.8 38.3	37.8 33.3	37.8
≥ 14000 ≥ 12000	36.2 37.1	38.5 39.8		38.9 40.1	39.0 40.2	39.U	39.0	39.1	39.1	39.1 40.3	39.1 40.3	39.1	39.1	39.1 45.3	39.1	39.1 40.3
≥ 10000 ≥ 9000	38.2	41.2	41.5	41.7	41.9	41.9.	42.3	42.2	42.3		42.3	42.3	42.3			42.3
≥ 8000 ≥ 7000	42.5	44.3	44.7	44.9 47.0		45.3 47.3		45.5	45.7 47.7	45.5	45.8	45.5	45.8 47.8	45.8	45.8	
≥ 600C ≥ 500C	43.3	47.0	47.7	48.3	48.5	48.5 53.1	48.6 50.4	48.7	43.9 50.8	49.0 50.9	49.0 50.9	49.3	49.0 50.9	49.J	49.3 50.9	49.0
≥ 4500 ≥ 4000	47.2	45.7 51.3	49.5 52.1	49.7 52.3	52.2 52.8	50.2 52.8	50.5 53.1	5C.6	56.9 53.4	51.0 53.5	51.0 53.5	51.0 53.5	51.0 53.5	51.0 53.5	51.0 53.5	
≥ 3500 ≥ 3000	47.3 5G.2	52•2 55•3	52.5 55.9	53.0 56.1	53.7 57.2	53.7	54.0 57.5	54.3 57.8	54.5 55.2	54.5	54.8 58.5	54.8	54.8 58.5	54.8 58.5	54.8 58.5	54.6
≥ 2500 ≥ 2000	53.1 56.3	59.1 63.3	59.9 64.4	60 • 1 64 • 7	51.5	61.8		62.5	62.8	52.9 59.2	63.1	63.1	63.1	63.1 69.5	63.1	63.1
≥ 1800 ≥ 1500	57.2 59.1	64.6 67.0	65.7	66.Q 68.9	68.1	69.0 72.6	59.6	70.1	70.5 74.7	70.8 75.2	71.1 75.6	71.1 75.7	71.1 75.7	71.1 75.7	71.1	71.1 75.7
≥ 1200 ≥ 1000	62.3 61.J	68.7 70.2	75.0 71.5	71.0 72.5	73.5 75.2	74.7		76.9 78.9	77.7 79.5	78.2 8C.5	78.8	78.9	78.9 81.5	78.9 81.5	75.9 31.5	73.9 61.5
≥ 900 ≥ 800	61.0	75.5 71.1	71.8	72.8 73.8	76.0 77.1	77.3	78.5 â0.1	80.2	81.3	82.S 84.7	82.5. 85.5	82.9	\$3.0 85.8	83.0	\$3.0 \$5.8	83.G 85.8
≥ 700 ≥ 600	61.Q 61.2	71.5 72.0	73.4 74.0	74.4	77.8 78.5	79.2	81.2	84.5	84.7 £5.8	86.3 87.5	87.3 88.6	87.4	87.5 88.9	87.5	87.5 88.9	87.5 86.9
≥ 500 ≥ 400	51.3 51.3	72.7 72.8	74.7	75.7 76.1	79.4 89.5	80.8 82.2	83.0 84.5	86.3 88.4	87.7 89.2	89.7 91.8	90.9	91.G 93.9	91.3	91.3 94.2	91.3	91.3
≥ 300 ≥ 200	61.4 51.4	73.0 73.0	75.2 75.2	76.3 76.3	8.03 8.08	82.5 82.5	84.9 84.9	89.2	90.9 91.0	93.1 93.3	95.6 95.8	95.9 96.2	96.8 97.5	97.0 98.2	97.1 98.3	97.2
≥ 100 ≥ 0	51.4 51.4	73.0 73.0	75.2 75.2	76.3 76.3	80.8	82.5 82.5	84.9	89.4	91.0 91.0		96.2	96.8	98.3 98.3	98.9 99.0	99.1 99.2	99•6

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC FORM 0-14-5 (OL.A.) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

### **CEILING VERSUS VISIBILITY**

14:23

LOPING AFB ME

69-78

1533 173

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING	H 411 Becker					-	ViS	BILITY (ST.	ATUTE MIL	ES						
-feet	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥1?	≥1'4	≥1	≥ રે₄	≥'₁	≥ 7	≥5 16	١ ٠	≥0
NO CEILING	27.8	37.0 40.0	37.1 47.2		37.4	37.5	37.5		. ~ ^			37.7 41.0	37.7		37.7	37.7
≥ 18000 ≥ :6000	31.1 31.1	41.4	41.5	41.7	41.8	41.9	41.9	42.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	
≥ 14000   ≥ 12000	31.2 31.8	41.9	42.2	42.4	42.5	42.6	42.6	42.7	42.8	43.0	43.0	42.5	42.5	42.5 43.0	42.5 43.0	
≥ 10000	33.0	44.7	45.1	43.4	43.5	45.6	43.7	43.3	43.°	46.E	44.1	44.1	44.1	44.1	44.1 45.0	
≥ 9000	33.a	45.5	45.8 47.8	47.2	46.2	46.3	46.3	47.7	46.6	46.3 48.1	46.5 48.1	45.5 43.1	46.8	46.8	46.8	46.5
≥ 7000	35.4 35.7	48.5		48.9	49.7	49.4	49.4	49.6 50.3	49.7 50.1	49.9 50.3	49.9 50.3	49.9	40.9	49.9	49.9	49.9
≥ 5600	36.8 37.5	50.2 51.J	50.5	50.8 51.5	51.8	51.2	51.3	51.5	51.7	52.5	52.0	52.3		52.		50.3 52.0
≥ 4000	3ê.≒	53.2	54.7	54.3	54.7	52.0 54.9	52.2 55.2	52.4 55.5		52.9 55.0	52.9 56.5	52.9 56.J	52.9 55.3	52.9 56.1	52.9 56.0	52.9 55.0
≥ 3500 ≥ 3000	39.5	54.9 55.1		55.9 59.5	55.3 62.1	56.6 69.4	56.9 67.6	57.1	57.3 61.3	57.6 61.6	57.5 61.6		57.6 61.6	57.6 61.6	57.6 51.6	57.6 61.6
≥ 2500 ≥ 2000	44.0 45.5	63.g	64.4	65.1 68.1	65.3	66.6 69.8	66.9	67.4	67.7 71.4	58.1 71.7	62.1 71.7	68.1 71.7	68.1	68.1 71.7	68.1	68.1
≥ 1800 ≥ 1500	45.9 47.1	56.1 69.6	68.2 71.9	65.9 72.7	70.1 74.4	73.6	71.2	72.G	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 1200 ≥ 1000	47.7	70.6		73.9 75.4	75.9 77.5	76+6	78.0	79.D	79.5	85.0	80.4	80.4	80.4	80.4	80.4	80.4
≥ 990 ≥ 800	48.4	72.4	74.9	75.9 75.9	78.1	78.8 83.1	80.4	81.1 82.0	82.6	82.4	84.1	83.C 84.1	83.0	84.2	34.2	84.2
≥ 700 ≥ 600	48.5	73.7	76.5	77.4	79.6	5J.5	82.7	85.2	85.9	86.8	56.8 58.3	86.4	89.5	88.5	87.3	87.5
≥ 500 ≥ 400	43.5	73.7	76.6	77.6	80.1	81.3	83.2	86.0	87.5	88.5	90.5	89.6 9C.8	89.7 90.9	99.9	39.7 90.9	89.7 95.9
≥ 30C	48.5	73.7	76.7	77.7	80.8	52.2 52.2	83.5	86.7 88.G	87.7	90.0	92.3	92.6	93.1	95.9	93.1	93.1 95.9
≥ :00	48.5	73.8	76.7	78.0	80.8	32.3 82.3	34.6	33.2 88.2	89.7	92.2	95.5	95.8	97.2	97.4	97.5	97.7
≥ 0	#8•5	73.8	75.7	78.0		82.3			89.7	92.3	95.8	96.6	98.6	99.1	99.5	

TOTAL NUMBER OF OBSERVATIONS\_

930

USAF ETAC FRAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURT

# CEILING VERSUS VISIBILITY

i 4 t 2 3

LORING AFE ME

69-78

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1850-2000

CEITING FEE:							v:S	B::TY ST/	ATUTE MILI	ES						
	≥10	≥6	≥5	≥4	≥3	≥:.	≥2	≥:÷	≥1.	≥.	≥ ≒	≥ ≥,	≥ -	. 25 to	≥ .	. ≥0
NO CERING : ≥ 20000	16.5 17.2				41.4	43.6	41,4 43.8	=1.5 =3.9		41.7	41.7	41.7	41.7			41.7
≥ 1800C ≥ 1600C	17.2	43.E	43.9	43.9		94.2		44.1	44.3	44.3	44.3	44.3	44.1	44.3		44.3
≥ 14000 ≥ 12000	17.2 17.5	44.1	44.2	44.2	48.2		44.3	44.4	44.5	44.5	44.6	44.6		44.5		44.5
≥ '0000	17.8	46.2	46.3	46.3	46.3	45.5	45.1		46.8	46.8	46.€	45.2	45.4	45.4	45.4	45.4
≥ 8000 ≥ 7000 ;	18.3	48.4	48.5	48.5		43.6	48.6	C8.7	48.9	48.9		48.9	47.1	47.1		47.1
≥ 6000 ≥ 5000	18.7	50.4	57.5	52.5	53.5	50.5	5C•6	50.8	51.0	50.3		50.3 51.0	50.3 51.0	50.3 51.0	53.3 51.3	50.3
≥ 450C ≥ 400C	19.5	52.2	52.3	52.3	52.5	52.6	52.6	51.7 52.7	52.9	51.9 52.9	51.9 52.9		51.9 52.9	51.9 52.9		52.9
≥ 3500	20.9	55.5 57.2	55.8 57.6	55.8 57.6	56.2 53.2	56.3	56.3	56.5	56.7 55.7	56.7	56.7 58.7	55.7 58.7	56.7 53.7	56•7 5ē•7	56.7 58.7	56.7
≥ 2500	23.7	55.2	65.9	61.6	67.2	57.3	52.9 67.6	63.2	63.5 4.8è	63.7	63.7	63.7	68.5		53.7 68.5	53.7 63.5
≥ 2000 j ≥ 1800 j	25.2	68.7	70.0 73.8	70.4	71.6	71.7	72.3 73.0	72.6	73.€	73.2		73.2	73.2	73.2	73.2	73.2 74.0
≥ 1500	26.5 26.5	71.8 73.2	73.4	74.1	75.7 78.1	75.9 78.6	76.7	77.1	77.6	77.8	77.8 81.0		77.8	77.8	77.5	77.8
≥ 1000 :	27.1	74.2	75.6	76.7	79.1	79.8 80.6	87.5	81.3 EZ.4		82.7	82.7	82.7	82.7	81.0 82.7	82.7	31.0 82.7
≥ 800   ≥ 700 :	27.2	75.5	77.5	78.3 78.6	81.5 82.3	82.5	83.2	64.4 85.9	85.5	86.5	86.7	86.7	83.8	83.8	86.7	83.8 86.7
≥ 600	27.2	76.2	78.9	79.1	82.6	83.5	24.5	86 • ó		38.4 89.6	88.6 90.0	88.6 90.0	33.6 90.0	88.5 90.7	83.5 90.0	88.5 90.0
≥ 40C	27.3	76.9	79.Q	80.3	83.9	34.9	85.5 86.C		91.5	91.5 92.9	99.0	92.5	92.5 94.4	92.5 94.4	92.5 94.4	92.5 94.4
≥ 300 ≥ 200	27.3	76.9	79.1 79.1	80.4 80.4	34.1	85.4 85.4	86.5 56.6	89.7 90.1		94.3 95.1	95.6	96.5 97.8	97.0 98.6	97.3	97.0 98.7	97.0 98.7
2 00 ≤	27.3	76.9 75.9	79.1 79.1	80.4 30.4	84.1	85.4 85.4	36.6 86.6		1	95.2 95.2	97.1 97.1	98.1 93.1	1	99.7	99.7	79.7

TOTAL NUMBER OF OBSERVATIONS\_

73

USAF ETAC AR AN 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM AND DISSOLUTI

SLOPAL CLIMATOLOGY BRANCH USAFETAG ATF WEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY:

14:23

LCRING\_AFB 4E

37-79

230

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING		_					V <sub>i</sub> S <sub>i</sub>	BILITY .STA	ITUTE MILI	ES						
	≥:c	26	≥5	≥4	≥3	222	≥2	≥17	≥1'-	≥1	≥ '.	≥:,	≥÷	≥5 16	≥ •	≥¢
NO CERING ≥ 20000	17.1 17.3	41.1	40.7	40.1 41.2	41.4	40.3	40.3		40.4 41.5	40.4 41.5	!				40.4 41.5	43.4
≥ 1800C ≥ 1600C	17.4 17.5	41.3	41.5	41.6	41.5 41.8	41.6	41.5 41.9	41.5 41.8	41.7	41.7	41.7	41.7	41.7	41.7 41.9	1	41.7
≥ 14000 ≥ 12000	17.4	42.5	41.9 42.5	42.Q 42.7		42.3	42.3 42.9		43.	43.7	42.4	42.4 43.7	42.4 43.0	42.4 43.7	1	42.4 43.0
≥ 1000C ≥ 900C	18.3	94.8 34.8	44.8	44.1			45.2		45.3	45.3	45.2	45.3	45.3	45.3	44.4	45.3
≥ 8000 ≥ 7000	18.9	45.3	45.3	45.5	47.8	46.7				46.8	43.7		49.7	48.7	43.7	45.8
≥ 6000 ≥ 5000	20.5	49.1 50.6	49.4 50.6	49.2 50.9	49.5 51.1	49.5 51.1	51.1	51.1	51.2	49.6 51.2			51.2	49.5 51.2	51.2	49.6 51.2
≥ 4500 ≥ 4000	21.4	54.9	54.5	55.3		51.9 55.7	51.9 55.9	55.9	55.2	52.0 56.0	56.7	56.0	52.0 56.0	56.0		56.0
≥ 3500 ≥ 3000	23.9	55.9 60.0	56.9 60.1	57.2 59.4	57.6 51.0	57.7 51.1 65.2	53.7 51.4 55.6	51.4	58.1 61.5	55.1 61.5	58.1		52.1 61.5	55.i 61.5	61.5	58.1 61.5 65.7
≥ 2500 ≥ 2000	25.7	53.6 59.8	69.5	70.0	73.6	7	55.6 71.7 73.1	55.6 71.7 73.3	65.7 71.8	71.8	65.7 71.3 73.5	71.8 73.5	65.7 71.8 73.5	71.5	71.8	71.8
≥ 1500	26.5	71.9	73.3	74.d	74.9	75.2	76 • Z	1	76.9 85.9	76.9	76.9		76.9 80.9	76.9	76.9	76.9
≥ 1000	26.8	75.5 76.2	77.5	76.5	79.6	80.1	81.5	82.3		33.3 85.3	1	83.3	83.3 85.4	83.3 85.4	â3.3	£3.3
≥ 800	25•8 26•8	77.d	79.4	82.3	31.4	81.9	84.0	1 1 1	87.5 87.8	88.5	88.5	88.5	88.1	88.6	38.1	98.1
≥ 600 ≥ 500	25 • 8 26 • 8	77.4	79.3	81.2	82.7 82.8	83.4 53.5	85.5 86.0		39.8 91.3	90.4	92.4	90.4	90.5	90.5		
≥ 40% ≥ 300	25 • ā 25 • ā	77.5 77.8	80.2 80.5	31.5 91.0	63.3 83.8	84.2 84.6	85.8 87.2	90.0 90.6	92.6	94.1	94.5	94.5	94.7	94.8		94.9
≥ 200 ≥ 100	26.8 26.8	77.8	80.5 80.5	81.8			37.3 37.3		94.2	95.9			97.8	98.5 99.0		98.7
≥ 0	26.5	77.8	80.5	81.8	83.8	84.5	87.3	91.G	94.2	75.9	97.1	97.4	92.3	99.0	99.7	17C.C

TOTAL NUMBER OF ORSERVATIONS.

93:

USAF ETAC ARM 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE ORIGIN

# **CEILING VERSUS VISIBILITY**

i--23 LOPI

LOPING AFE ME

69-78

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

: CERNS							VIS	34:TV \$14	ATUTE MIL	ŧ.						-
! *{{{5}}	≥:0	≥6	≥5	≥4	≥3	≥2:	≥2	217	≥1.	≥:	≥ %	≥ ≥4	≥ -	≥5 '0	≥.	
NO CERING : ≥ 20000	23.9	39.9	43.7		37.8 40.3	37.9, 43.3	37.9 40.4	37.9	38.0 45.E	38.1	36.1	3ê.1	36.1	38.1	38.1 47.5	38.1
≥ 18000 - ≥ 18000	24.4 24.4	4).5	47.6 43.7	40.7 43.9	40.9i			41.0	71.1 41.2	41.1 41.3	41.2	41.2	41.3	41.2	41.2	
≥ :4000 ≥ :2000	24.6 25.1	41.0	41.2 42.	41.3 42.1	41.5 42.3	41.5 42.3	41.6		41.7	41.8 42.5	41.5 42.6	41.8	41.8	41.8	41.5	41.5
: ≥ 10000 : ≥ 9000	26.3	43.3 43.3	44.1	43.7	43.9 44.5		44.5 44.5	44.7	44.2	44.3	44.3		44.3	44.3		44.3
≥ 8000 ≥ 7000	27.1 28.1	47.0	47.4	45.3 47.5	46.1 47.5	45.1 47.9	45.2 48.5	46.3	46.4	46.5	46.5				46.5	
≥ 5000 ≥ 5000	26.7 29.6	49.8		46.3 50.4	49.2 50.8	49.2 50.5	49.3 51.3	49.4	49.6 51.2	49.5 51.3	49.5 51.3	49.5	49.7 51.4	49.7	49.7	49.7
≥ 4500 ≥ 4000	29.9 31.2	5J.5 53.2	51.7 53.7	51.2 54.0	51.6 54.5		51.9 54.8	51.9 55.9	52.0 55.1	52.1 55.2	52.1	52.1 55.2	52.2 55.2	52.2	52.2 55.2	52.2
≥ 3500 ≥ 3000	32.1 33.5	58.9	55.Z 58.7	55.5 59.0		56.2 50.0	56.4 60.3	56.6 60.5	56.7 62.7	56.8 60.9	56.9 60.9	55.9 63.9		56.9 60.9		50.9
≥ 2500	35.2 36.5	65.4	66.9	67.4	54.5 69.0	64.8 69.4	65.2 70.0	55.5 70.6	55.8 70.8	66.∃ 71.⊥	66.3 71.1	66.C 71.1	66.0 71.1	55.0 71.1		56.0 71.2
≥ '800	76.9 C.SE	55•3 59•2	71.3	71.7	70.0 73.5	70.5 74.2	71.1 75.1	71.7 75.9	72.0 76.3	72.2 76.5	72.3 76.7	72.3 76.7	72.3 76.7		72.3	
≥ 120C ≥ 100C	38.5 38.9	70.5 72.5	72.7		75.8 77.3	76.5 78.1		78.5 80.5		79.5 81.9	79.7 82.2	79.7 92.2	79.7 32.2	79.7 62.3	79.7 82.3	79.7 52.3
2 900	39.1 39.1	73.2	74.5 75.5		75.1 79.2	79.0 83.3		83.7		63.3 65.6	83.6 86.1	93.6 86.1	83.7 86.2	83.7	83.7 36.2	83.7 85.2
≥ 700 ≥ 600	39.1	73.8	76.3	77.4	79.9 80.3	83.9		85.4	85.9 86.8	88.1		37.6 38.9	87.6 89.5	37.7 39.1	37.7 39.1	
≥ 50C ≥ 40C	39.2	74.5	76.3 77.2		81.9		85.2	88.1	38.5 93.0	90.1		91.3 93.6	91.4 93.9	91.5 94.1	91.5 94.1	91.5 94.1
≥ 200	39.2	74.5	77.4	75.9	82.4 82.4	83.9	86.2	89.8		93.4		95.8 97.1	96.5 97.9	96.7 98.3	96.7 98.4	96.7 98.5
≥ :00   ≥ :00	1	74.5		78.9					92.0 92.0		96.7 96.5	97.5 97.6	98.7		99.5 99.5	

TOTAL NUMBER OF OBSERVATIONS,

<u>7440</u>

USAF ETAC ARM 0-14-5 (OL A) REVIOUS EDITIONS OF THIS SORM ARE CRECKET

SLUEAU CLIMATOLOGY GRANCH AT- FATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1-623

LORING AFB ME

59-79

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES ≥10 ≥1. ≥1 ≥. ≥10 ≥٥ 1 ≥5 :0 } 41.5 41.0 NO CEILING 25.9 41.4 41.7 41.8 41.9 41.9 41.9 41.9 42.0 42.0 42.0 42.0 42.0 42.1 ≥ 20000 44.7 45.3 45.6 45.1 45.6 45.7 45.7 45.8 45.8 45.8 45.8 45.8 45.8 45.8 45.9 45.2 46.1 46.2 46.2 46.3 46.3 45.3 46.3 46.3 46.4 46.4 46.4 46.5 ≥ 18000 45. 45.5 ≥ 14000 ≥ 12000 45. 47.2 ≥ 10000 50.d 50.5 ≥ 8000 ≥ 7000 52.8 ≥ 6000 ≥ 5000 36.6 57.5 69.4 63.8 60.6 60.7 65.8 60.8 63.8 63.8 63.8 65.9 60.9 61.5 64.0 64.2 64.9 64.5 64.5 64.6 64.6 64.6 64.6 64.6 64.7 64.7 ≥ 4500 ≥ 4000 65.2 65.6 66.3 56.5 66.7 66.8 66.9 67.5 67.0 67.0 67.0 67.0 57.1 67.1 69.3 69.8 70.7 71.6 71.2 71.4 71.5 71.6 71.5 71.6 71.5 71.6 71.6 71.7 71.3 ≥ 3500 ≥ 3000 64.2 68.2 73. ≥ 2500 ≥ 2000 47.4 75.6 76.3 76.9 74. 75.2 78.5 79.3 80.9 81.5 62.0 82.5 82.6 82.8 82.8 82.9 82.9 82.9 82.9 83.0 80.0 80.9 82.7 83.3 84.0 84.5 84.7 84.9 85.0 85.0 85.0 85.3 85.1 85.1 81.3 82.3 84.4 85.0 85.8 86.5 86.5 87.1 87.2 87.2 87.3 87.3 87.3 87.4 76.8

TOTAL NUMBER OF ORSERVATIONS

USAF ETAC RAM 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE ORNOLETE

85.5

87.1

1200 ≥ 1200 ≥ 1000

800

700

300

49.7

50.1

50.3

50.4

50. 50.4 79.3

79.8

80.6

81.6

82.3

82.5

50.4 32.5

31.

81.9 82.9 85.1 85.8 86.6 87.4 87.7 93.0 88.1 88.2 95.2 88.2 83.3 88.3 82.8 83.9 86.2 87.0 88.0 88.5 89.2 89.5 89.6 89.8 87.8 87.9 90.0 90.0

83.5 84.7 87.1 88.0 89.0 98.0 98.4 98.6 91.1 91.2 91.2 91.2 91.3 91.4 84.1 85.4 88.0 85.9 98.0 91.0 91.5 92.1 92.4 92.5 92.5 92.6 92.6 92.7 84.9 86.2 89.1 98.2 91.5 92.7 93.3 93.9 94.3 94.4 94.5 94.6 94.7 94.5 85.3 86.6 89.9 91.2 92.6 94.0 94.5 95.3 95.8 96.0 96.2 96.2 96.3 96.4

85.5 87.0 90.4 91.7 93.3 94.9 95.7 96.5 97.2 97.4 97.6 97.8 97.3 97.9 85.5 87.1 90.5 91.9 93.6 95.4 96.2 97.1 97.9 98.2 98.6 98.8 98.9 99.1

92.0 93.6 95.4 96.3 97.3 98.1 98.5 99.0 99.3 99.5 99.7 92.0 93.6 95.4 96.3 97.3 98.2 98.5 99.0 99.3 99.5 00.0

90.5 92.0 90.5 92.0

### TOTAL SKY COVER .

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED. BROKEN, OVERCAST,  $\epsilon$  OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

**SKY COVER** 

LORING AFB ME 14623

70-79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OSSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	T ZEA COAES				WAN TINGS OF	ATO: NO GM
MUNIN	(1.2.1)	0	1	2	3	4	5	4	7	*	9	16	Ser conta	
JAH	:00-02	25.2			17.3					marin de la company de la comp	13.0	44.5	6.1	92
	03-05	23.8			18.1			and the second			11.9	46.2	6.2	931
	C6-08	15.5			22.3			and the state of t		and officers of the state of th	15.8	46.4	6.7	921
	09-11	10.7			23.6					The state of the s	19.1	46.7	7.1	921
	12-14	8.7			22.2			urpannania.		Emmos a successive	21.2	43.0	7.4	931
	15-17	6.8			25.1					The second secon	19.8	.5.3	7.2	921
	16-20	18.8			21.3			<u> </u>	шионения	The second	14.6	₹5.2	5.5	921
	21-23	23.1			18.0				And a second sec	tudennymin o	19.9	44.5	5.3	93
									Anna anticompany		III III III III III III III III III II	Market Ma		
							Pokat	- Management	Perentimonaum	The residence of the second	Patriculus (	обининари — — — — — — — — — — — — — — — — — — —	On the state of th	
	**************************************								British Belle		W H H	**************************************		
	<u> </u>						NH CHARLES THE CHA	una production and the second	<del> </del>					
10	TALS	16.8			21.0			шини	H H H H H H H H H H H H H H H H H H H		16.2	46.0	6.7	743

FORM 0-9-5 (OLA)

**SKY COVER** 

14623 STATION

LORING AFB ME STATION NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS				PERCENTAG	E FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
	(L.S.T )	0	1	2	3	A	5	6	7	8	9	10	SKY COVER	OBS
FEL	30-02	27.1			19.4			<u> </u>			6.7	46.8	5.9	846
	33 <b>-</b> 05	25.1			16.7			<u> </u>			11.7	46.6	6+2	846
	06-08	13.8		<u> </u>	22.2		<u></u>	ļ	ļ	<u></u>	15.8	48.1	8.9	846
	69-11	12.5		ļ	21.9			ļ	<u> </u>	ļ	17.4	49.2	7.1	845
	12-14	9.6		J	20.1		<u></u>	ļ			23.3	47.0	7.4	846
	15-17	8.3		<b> </b>	23.8		<b></b>	<u> </u>			21.6	46.3	7.3	846
	18-20	18.1		<u> </u>	29.0		<u> </u>	<u> </u>			11.6	41.4	6.0	846
	21-23	25.9		<u> </u>	21 2						11.6	41.3	5.8	845
				·										
													<u> </u>	
10	TALS	17.4			21.8						15.0	45.8	6.6	£ 760

F IRM
JL 6: 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

14623

LORING AFB ME

70-79

MAR

MOITATE

### PERCEN" GE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	l			PERCENTAGE	FREGUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	HOURS (L.S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	00. OF
MAR	20-02	26.2			15.5						11.1	47.2	6.2	930
, <u>.</u>	03-05	26.2			15.8						11.2	46.8	6.2	930
	J6-08	12.6			21.1						15.2	51.2	7.1	930
	39-11	10.2			18.5			ļ			21.1	50.2	7.5	930
	12-14	7.7			16.9						20.5	54.8	7.8	930
	15-17	6.5			17.0						22.4	54.2	7.9	930
	18-20	10.9			23.4						14.3	51.4	7.1	930
	21-23	22.4		ļ	17.1				<u> </u>	ļ 	9.8	50.8	6.5	931
			<del></del>											
											1			
то	TALS	15.3			18.2						15.7	50.8	7.0	7440

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

14623

LORING AFB ME

70-79

APR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
	(L.S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR	00-02	20.8			17.6				<u> </u>	<u> </u>	12.9	48.7	6.6	89
	03-05	14.4			19.6			<u> </u>	<u></u>	<u> </u>	15.7	50.3	7.0	89
	06-08	9.4			18.0						18.2	54.5	7.6	89
	09-11	8.3		<u> </u>	18.6						18.3	54.8	7.7	90
	12-14	4.1		-	19.0				<u> </u>		21.1	55.8	8.0	90
·	15-17	3.0			19.0		_		<u></u>		25.4	51.6	8.1	_90
,	18-20	7.3		<u> </u>	23.9					ļ	20.0	48.8	7.4	מע
<del></del>	21-23	18.1			22.1						13.6	46.2	6.5	89
									<u> </u>					
·	<u> </u>													
то	TALS	10.7			19.7					i	18.3	51.3	7.4	719

FORM JUL 4 0-9-5 -{OL A} PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

14623 STATION LORING AFB ME

STATION NAME

70-79

MAY

MONT

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L S.T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
YAK	20-02	22.7		<u> </u>	17.5					ļ	14.6	45.2	6.4	93
	03-05	9.9			24.7			<u> </u>			17.9	47.6	7.1	929
	06-08	7.5		<u> </u>	22.2			<u> </u>	<u> </u>		17.6	52.7	7.5	931
	09-11	3.8			20.3		<u> </u>		<u></u>		26.5	49.5	7.9	931
	12-14	2.9	~~		18.9			ļ			28.0	50.2	8.1	93(
	15-17	2.3			23.5			<u> </u>			26.2	48.0	7.9	931
	18-20	5.3		<u> </u>	27.9			<u> </u>			21.7	45.1	7.3	92
	21-23	18.2			23.2				<u> </u>		13.9	44.7	6.4	93
														,
·····										<u></u>			ļ	
10	TALS	9.1			22.3						20.8	47.9	7.3	743

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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USAFET/

**SKY COVER** 

14623 STATION

LOPING AFB ME

70-79

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	FREQUEN:	CY OF TENT	HS OF TOTAL	L SKY COVER		_		MEAN TENTHS OF	TOTAL
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	JBS
JUN	00-02	15.1			25.6						16.4	42.9	6.5	900
	03-05	8.4			24.0						20.9	46.7	7.3	900
	06-08	5.9			18.7			<u> </u>		ļ	25.7	48.7	7.7	899
	09-11	3.3			20.8			<u> </u>			28.0	47.9	7.9	900
	12-14	1.7			21.4					<u> </u>	31.9	45.0	8.0	900
	15-17	2.0			21.9					<u> </u>	33.9	42.2	7.9	900
	18-26	3.8			24.0			<u> </u>			31.2	41.0	7.6	900
	21-23	12.4	<del></del> -	-	24.8		<u> </u>	 	<u></u>	<del></del>	18.2	44.6	6.8	900
	<u> </u>				-		<u> </u>						ļ	_,
	<del> </del>			<u> </u>	_		! !				<del>                                     </del>			
	<del> </del>											<u> </u>		
TO	TALS	6.7	<del></del>		22.7			<u> </u>	<del> </del>	<b> </b>	25.8	44.9	7.5	7199

FORM RIL 64 0-9-5 (OL A) USAFETAC

**SKY COVER** 

14623

LORING AFB ME

STATION NAME

70-79

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUL	20-02	17.7		ļ	27.1					ļ	20.7	34.5	6.1	92
	03-05	6.3			29.8		<u> </u>	<u> </u>			24.8	39.1	7.0	92
	06-08	6.7		ļ	24.5						25.2	43.6	7.4	92
	19-11	2.5			25.3						33.2	39.0	7.7	93
	12-14	•5			24.2			<u> </u>			37.0	38.3	7.9	93
	15-17	•5	<u></u> .		26.1						38.2	35.1	7.7	92
	18-20	2.5			29.2					<u> </u>	35.0	33.3	7.4	92
	21-23	10.9			34.2		ļ			<u> </u>	23.7	31.1	6.3	92
	<u> </u>	<u> </u>		<u> </u>		<del></del> -	<u></u>	ļ		<u> </u>	<b>.</b>			
							ļ			ļ	ļ	ļ		
		<u> </u> i		<u> </u>	<u> </u>			ļ		ļ		<u> </u>		
	<u> </u>			<u> </u>				<u> </u>		ļ		<u> </u>		
TO	TALS	6.0			27.6						29.7	36.8	7.2	740

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

14623 STATION

LORING AFB ME

70-79

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FZEQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				VEAN TENTHS OF	TOTAL
	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	C8S
AUG	30-02	26.1			24.0			ļ	<u></u>		21.4	38.5	5.6	92
	03-05	16.9		<u> </u>	28.2			L			19.1	35.8	6.1	92
	36-08	9.5			27.1						23.2	40.1	5.9	92
<u>.</u>	09-11	4.7			26.6						28.6	40.1	7.4	93
	12-14	2.6			25.1						34.4	36.9	7.6	93
	15-17	2.4			32.9				<u> </u>		30.6	34.1	7.2	92
	18-20	5.8			33.7			<u> </u>			26.4	34.1	6.8	92
	21-23	20-1			27.2						18.1	34.6	5.9	92
					<del>-</del>									
- <del></del> -	<u> </u>			<u> </u>				ļ	ļ		<del></del>	<u> </u>		
10	TALS	11.0		<u> </u>	28.2		<u> </u>	<u> </u>		<u> </u>	24.0	36.8	6.7	740

FORM 10-9-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

14623 STATION

LORING AFB ME

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	<u>.                                    </u>			MEAN TENTHS OF	FOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	Ŗ	9	10	SKY COVER	OBS.
SEP	99-02	24.2			20.5					ļ	14.3	41.0	6.0	897
	03-05	18.4			21.5		<u></u>			<u></u>	17.8	42.3	6.5	893
	36 <b>-0</b> 8	7.3		<u></u>	25.6				<u></u>		24.2	43.0	7.2	896
<u>-</u>	09-11	3.8		<u> </u>	22.4				<u> </u>		28.9	44.9	7.8	900
	12-14	2.6			22.8			<u> </u>	<u> </u>		30.7	44.0	7.8	900
	15-17	2.8	<u>.</u> -	<u> </u>	27.3		<u></u>	ļ	<u> </u> 		28.3	41.6	7.5	900
	18-20	10.6	<del></del> -	<u></u>	27.7	<u>.</u>		<u> </u>	<u></u>	<u></u> .	21.4	40.3	6.8	900
	21-23	20.5		The second secon	26.5						14.5	38.6	6.0	899
										<b> </b> -				
10	TALS	11.3	<del></del>		24.3			<u> </u>			22.5	42.0	7.0	7185

FORM D-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

14523 STATION LORING AFB ME

SHAM NO TAS

70-79

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CCI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HCURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	T ZKA COAE				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1_	2	3	4	5	6	7	8	9	10	SKY COVER	O35.
oct	00-02	20.5			18.3		<u> </u>			ļ	13.1	48.1	6.5	931
	23-05	19.8		<u> </u>	19.7			<u> </u>	<u> </u>	<u> </u>	14.9	46.7	6.6	92
	36-08	8.9		ļ	18.3					<u></u>	23.4	49.4	7.6	931
	39-11	6.7		<u> </u>	17.2		<u></u>		<u> </u>		25.7	50.4	7.9	92
	12-14	6.0			15.8		<u> </u>				28.7	49.4	8.0	92
	15-17	7.0			21.7		<u> </u>	<u> </u>			24.2	47.1	7.5	93
	18-20	15.9		<u></u>	20.5		<u> </u>	<u></u>	<u> </u>	<u> </u>	15.6	48.0	6.8	92
	21-23	20.7			18.0		<b> </b>		<u> </u>	<u></u>	12.1	49.3	5.6	92
						<del></del> _	<b> </b>		<u> </u>	<u> </u>				
				<del> </del>					<del> </del>	<del>                                     </del>				
10	TALS	13.1			18.7						19.7	48.6	7.2	743

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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**SKY COVER** 

14623 STATION LORING AFB ME

70-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER	!			MEAN TENTHS OF	TOTAL NO OF
MONIA	(L.S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
NOV	20-02	17.8		XXXX	17.1						12.6	52.6	6.9	900
	03-05	17.9			17.1				<u> </u>		12.7	52.2	6.9	898
	36-08	5.9			22.6		<u> </u>				21.9	49.7	7.6	900
<u></u>	09-11	3.1			18.4			<u> </u>		ļ	26.3	52.3	8.1	899
<u></u>	12-14	2.6			16.7		<u> </u>	<u> </u>		<u> </u>	25.4	55.3	8.3	900
<u> </u>	15-17	3.0	_		20.6		<u> </u>	<u> </u>	<u> </u>	<u> </u>	26.7	49.8	8.0	900
	18-20	10.2			20.4					<u> </u>	15.0	54.3	7,4	898
<u> </u>	21-23	14.9			17.9	H H H H H H H H H H H H H H H H H H H	-			<u></u>	15.7	52.4	7.1	897
<b> </b>	Name of Street, Street			AND PARTY OF THE PROPERTY OF T			<b> </b>	<del>-</del> -		ļ				
<b> -</b>				***			<u> </u>	<b> </b>						
	<u> </u>				The state of the s			<del> </del> -	<u> </u>					
10	TALS	9.4			18.9						19.4	52.3	7.5	7192

FORM 0-9-5 (OL A)

**SKY COVER** 

14623 LORING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	T ZKA COAEK				MEAN :	TOTAL
	(L.S.T.)	C	1	2	3	4	5	6	7	8	9	16	SKY COVER	
DEC	50-02	20.0			13.7			1		THE PERSON NAMED IN COLUMN 1	12.2	54.2	6.9	930
	03~05	22.7			11.2						9.8	56.3	6.9	930
	G6-08	12.5			19.2			***************************************	-		12.1	56.3	7.3	929
	09-11	9.9			19.0			1		ļ	17.8	53.2	7.5	930
	12-14	5.6			20.2			<u> </u>	-		20.1	54.0	7.8	929
	15-17	6.9			24.6		<u> </u>	-	-	<u></u>	16.1	52.4	7.4	927
	18-20	18.1		<u> </u>	17.7		<u> </u>	<u> </u>			11.3	53.0	6.8	929
	21-23	20.0			14.1	<u> </u>					12.7	53.2	6.9	930
	***************************************		<del>_</del>								Ping and a second	<u> </u>		
										   	. l	Carlo Carlo		
το	TALS	14.5			17.5						19.0	54.1	7.2	7434

FORM JJL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

14623

LORING AFB ME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL
MUNIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JAN	ALL	16.8			21.0		THE PARTY NAMED IN COLUMN TO THE PARTY NAMED				16.2	46.0	6.7	743
FE3_		17.4			21.8				<u> </u>	<u> </u>	15.0	45.8	6.6	676
MAR		15.3		<u> </u>	18.2						15.7	50.8	7.0	744
APR		10.7		<u> </u>	19.7						18.3	51.3	7.4	719
MAY	<u></u>	9.1	<i>-</i>	<u>L</u>	22.3			H		L	20.8	47.9	7.3	743
JUN_	<u> </u>	6.7			22.7	<u>.                                    </u>					Z5.8	44.9	7.5	719
JUL		6.0			27.6					<u></u>	29.7	36.8	7.2	740
AUG_		11.0			28.2					<b>_</b>	24.0	36.8	6.7	740
SEP	<u></u>	11.3		14 to 10 to	24.3					<u></u>	22.5	42.0	7.0	718
OCT		13.1		and the second	18.7				<u> </u>	ļ Ļ	19.7	48-6	7.2	743
NOV		9.4			18.9				<u> </u>	L	19.4	52.3	7.5	719
DEC		14.5			17.5		<u></u>			<u> </u>	14.0	54.1	7.2	743
101	TALS	11.8			21.7						20.1	46.4	7.1	8752

U S AIR FORCE INVINORMINTAL TRCHNICAL APPLICATIONS CHIPTER

### PART E

### PSYCHROMETRIC SUMMARIES

In this section ere presented various summaries of dry- and vet-bulb temperatures, dev points, and relative bumidity. The order and manner of presentations follows:

- 1. Oppulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to teachs of temperature by 5-degree Fahrenheit instruments, plus mean temperature, standard deviations, and tetal number of observations in three separate tables as follows:
  - Daily maximum temperatures
  - b. Daily minimum temperatures
  - e. Daily mean temperatures

MOVE: Beginning in Jamery 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and the stations of the stations min and minimum temperatures are required but not resorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station Mistory for further information on reporting practices of individual stations.

- f. Erirone values derived from daily observations with the extreme value selected for each year and month of record available. An unmual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for may column. Two tables of daily extremes are prepayed;
  - NOTE: Direct conversion of temperatures from Celsius to Fahrenheit values a. Extreme maximum temperature results in the anglusion of certain values. The conversion method used
  - b. Extreme minimum, temperature at OL A to present these data may result in differences not exceeding ± 1°F from directly converted values but excludes no Fahrenheit values.

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for respect one day in the month.

  Continued on Reverse

  E-1

- Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariable percentage frequency distribution of vet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature aproad vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and vet-bulb temperature combined; and again for dry-bulb, vet-bulb, and dev-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
    - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
  - b. Statistical data for the individual elements of relative humidity, dry-bulb, vet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(LX^2)$ , sums of values (LX), when (LX), and standard deviations  $(\sigma x)$ . The number of observations used in the computation for each slement is also shown.
  - c. At the lover right of the form are given the page number of hours of occurrence for six ranges of dry-bulb, vet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Hean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
    - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- h. Newes and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and samual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DEY-MULE TEMPERATURE, VET-MULE TO. PERATURE, and DEW-POINT TEMPERATURE.
- 5. <u>Oumilative percentage frequency of occurrence of relative bunidity</u> This summary is derived from bourly observations and presents the sumulative percentage frequency of occurrence of relative bunidity by increments of LOS classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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E - 2

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GEGRAL CLIMATOLOGY BRANCH

CHAPETAC AT MEATHER SERVICE/MAC

174 23 LORING AFB ME
STATION STATION NAME

STATION

MUNIXAM

**DAILY TEMPERATURES** 

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

	TEMP (PF)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	75							• 1						٠
:	9,						. 8	1.5	1.0					•
≥ "	35	1				2.1	5.5	8.2	3.6	• 1				I.
≥	872					4.9	15.3	24.9	13.9	3.0				5.
≥	75				.1	9.8	30.7	51.1	36.7	9.1	.7			11.
≥	7			• 1	• 2	17.8	52.4	76.4	60.6	23.U				19.
≥	7.5				2.0	31.4	74.3	92.1	82.9	39.9	9.3	•1		77.
≥	<u>5₹</u>				5.6	47.6	87.2	78.3	1	53.3	17.7	2.2		35.
≥	55			• 7	13.3	54.7	95.4	100.0		85.3	33.1	6.3	• 3	41.
≥	21.			1.8	28.2	81.0	98.7		99.9	95.1	54.5	11.5	1.5	47.
≥	45	. 5	1.1	8.3	47.0		100.0		100.0		75.3	21.7	3.7	54.
≥	41.	3.6	4.0	22.0		98.8				120.0	89.0	37.8	7.3	67.
	35	10.6	12.9	42.9	88.2	99.9					96.2	57.1	16.5	63.
≥	32	21.9	28.1	64.4	96.9	100.0					99.9	80.0	30.9	77.
≥	25	36.5	47.4	80.5	99.4						100.0	93.6	43.7	84.
≥	20	51.6	65.6	91.9	99.9							97.8	56.7	89.
≥	1.5	67.1	77.9	97.0	100.0							99.7	33.8	93.
≥	10	78.6	87.3	99.3								100.0	89.4	98.
≥ _	5	88.3	92.9	99.9									95.7	95.
 ≥		94.4	95.7	100.0									98.6	99.
= ≥	-5	98.8	99.5										100.0	99.
:: ≥	-11	99.7	99.9											100.
	<del>-</del> 15	100.0	100.0					····			*************			100.
 ≥								·						
<u>-</u>							<del></del>							
<u></u>														
<u></u>								<del></del>						
		<del> </del>		<del></del>	,									
		<b>}</b>			<u>-</u>		<del></del>	,						
	·	ļ		<del> </del>		<del></del>						<del></del>		
<u>≥</u> ≥		<b> </b>	<del> </del>	<del></del>	7.	<del></del>		, e. ,						
<u>-</u> ≥		<b> </b>	<del> </del>	<del></del>	*				<del></del>					
		<del> </del>	ļ	<del> </del>					5.0		<del></del>			
≥		<del> </del>		<del> </del>				3 67		}				
<u>≥</u>		<del> </del>		<del> </del> -	-		<u> </u>							
≥	MEAN	19.6	22.6	32.4	44.5	59.5	70.0	74.6	71.7	62.9	51.0	37.4	24.0	47.
	S. D.	11.950			8.825		8.888			8.340	9.375		11.185	21.61
	TOTAL OBS.	899			5.87D			899		870	899	870	879	1059

USAF ETAC JULIA 0.21-5 (OL 1) PRIVIOUS EDITIONS OF THIS FORM ARE CONCUETE

AL CEIMATOLOGY BRANCH

ALL MEATHER SERVICE/MAC 133 LORING AFB ME

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

**DAILY TEMPERATURES** 

	EMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	oct.	NOV.	DEC.	ANNUAL
≥	7.							. 6		1				. I
:	65		į <u>.</u>				2.6					1	1	1.3
≥	<i>5</i> °		<u> </u>			• 9			17.8				1	5.0
≥ _	22				•1	3.7	29.0		40.9			1		12.3
≥	5.7				• 3	10.7	55.2		67.0		4.1	I .		25.9
≥ .	4 =				• 9	Z3.1	75.4							30.2
≥ `	. Is £1		•1	• 3	4.9	53.1	94.3	99.9	93.8	70.8	53.8	5.1	.7	33.4
≥ .	35"	- 11	. 5	3.0	17.6	75.9	99.3	100.0	100.0	38.7	48.9	14.3	1.8	46.1
≥	73	1.2	1.0	8 . C	29.5	84.5	99.9			93.8	60.5	19.7	3.7	50.4
≥	37	2.8	2.6	13.3	53.6	74.1	ם.מחו			98.7	77.5	32.1	5.0	57.0
≥	7.75	6.2	7.2	27.7	79.0	99.2				17000	93.2	53.2	12.2	65.1
≥	. 21 .	13.0	15.0	42.4	90.5	79.7				<u> </u>	98.9	70.5	23.4	71.3
≥		22.6	24.4	56.7	95.0	170.0				ł	ת. סמג	86.6	35.2	77.5
∵ ≥	T	31.8	38.0	71.1	98.4							94.0		82.1
> .		44.8	50.9		99.7					<del> </del>		78.5	62.8	86.8
- >		58.7	65.7	92.5	100.0							99.8	77.2	91.3
-	<u>-5</u>	73.2	75.1	97.7								100.0	87.8	94.8
		84.3	87.7	79.8						ļ			94.3	97.2
 >	-15	91.5	94.5	1									98.3	98.7
	-2-	97.3	98.5										99.7	99.6
≥		79.6	99.9										300.0	100.0
≥	-30	100.0											100.0	100.0
≥	<del> </del>	13343										-6	<b>10</b> /-	70010
<u> </u>											labl	ev	7	
2									+	AVa	Ian.			
2									82r			e C		
≥		1												
≥														
≥					<u> </u>	<del></del>								
≥														
≥														
≥														
≥														
≥		1									,			
≥														
≥					1.5									····
	MEAN	3.2	3.1		29.0		20.2	55.9	32.9	44.4	33.3	24.9	7.4	30.6
	\$. D.	13.371			7.056	7.452		5.904			7.695	9.486	12.595	23.383
10	TAL OBS.	899	819	899	870	897	870	899	879	870	879	870	899	10590

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

FLUVAL CLIMATOLOGY BRANCH

GAT 2 TAC D

STATION

A DE APATHER SERVICEZHAC 1 3 LORING AFB ME STATION

LORING AFB ME

511-79

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

**DAILY TEMPERATURES** 

	TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	8						• 2	- 8	•1					• 1
≥	75					• 3	2.4	7.0	2.1	• 3				1.5
≥ _	7				i	2.1	11.1	23.6	14.5	2.1			1	4.5
≥	55					5.7	28.4	55.2	38.8	8.9	• 6			11.6
≥	61				•1	12.8	54.7	85.3	66.4	72.2	2.3			20.5
≥	55				. 9	27.6	79.8	98.7	90.2	45.1	9.6	.7		29.6
≥	50			.1	4.6	48.5	93.9	100.0	99.2	70.3	22.7	3.1		37.1
= ≥	45		• 1	.7	13.6	73.9	99.0		99.9	90.6	41.3	8.3	.7	44.6
	<u> </u>	.3	. 4	4.7	34.6	91.9	100.0		100.0	98.9	68.2	18.2	2.4	51.5
 ≥	35	2.2	2.2	16.7	66.3	98.7				190.0	87.8	35.6	5.9	59.5
	30	7.0		33.0	87.8	99.9				l	96.4		13.5	67.1
<u>-</u> ≥	25	16.2	19.7	54.2	94.6	100.0					100.0	76.9	25.8	74.
<u>-</u> ≥	27.	28.8	33.2	69.9				<u> </u>				92.0	40.7	80.4
= ≥		40.2	50.7	83.3	99.8					<del></del>		97.1	56.8	85.8
<u>-</u> ≥	10	57.0	56.5	93.0	100.0							99.4	74.2	90.5
 ≥		71.0	79.7	98.7								100.0	85.1	94.6
=	بـــــــــــــــــــــــــــــــــــــ	32.6	88.0	99.8									93.2	97.
<u>-</u> ≥	-5	70.1	94.1	100.0				~					97.1	98.
	-10	96.7	98.0					<del></del>					99.8	99.6
<u>≥</u> >	-15	99.2	99.6										100.0	99.5
<u>≥</u> ≥	-21.	99.8												100.0
= ≥	-75	100.0			·									100.0
≥ }.														
 ≥					ļ									<del></del>
- ≥		i		<u> </u>										
					<del></del>		<del></del>							
≥ ≥														
<u>-</u> ≥				<del></del>										
<u>-</u> ≥					<b></b>									
- ≥														
		<b> </b>	<del></del>						· · · · · · · · · · · · · · · · · · ·			<del>-</del>		
<u>≥</u> ≥		<b> </b>										<u> </u>		
2									······································					
<u>-</u>			<u> </u>	<del> </del>		:			·i					
-	MEAN	11.6	14.0	24.7	37.0	50.1	50.5	65.5	62.5	53.9	43.4	31.4	16.9	39.3
	S. D.	12.208			7.183		7.071	5.594	E.142	7.334				20.711
	TOTAL OBS.	879			Jul 870			879	877	870		1	899	10590

USAF ETAC FORM 0-21-5 (OL 1) PRIVIOUS EDITIONS OF THIS FORM ART OSSOCITION

**EXTREME VALUES** 

MAXIMUM TEMPEPATURE

14623

623 LORING AFB ME

50-79

FROM DAILY OBSERVATIONS

### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR ,	APR	M.Y	JUN	JUL	AuG	SEP	oc:	NOV	DEC	ALL MONTHS
50 T												59	7110111113
51	40	47	53	65	87	86	86	81	84	67	64	50	87
52	39	37	41	88	79	84	95	92-	75.	65	50	41-	95
53	45	49	55	58	84	87	91	87	85	75	64	49	
<del>-54</del> -	38.	44	47	69	82	85	81	82	78	— <del>-73</del> -	58	43	9 1 8 5
55	35	44	45	66	85	92.	93	84	78	68	48	28	93
56	44	37	42	57	75	91	81	82	79	69	66	42	93
57	4 3	38	42	68	80:	89	86	81	78	70	55	53	ge
55	38	36	47	68	69	78	85	86	78	68	51	32	86
59	47	36	49	66.	88	85	90	85	83	68	63	40	90
6 <del>0 +</del>	38	38	44.	61	88	36	82	90	81	61	57	46	90
61	3 3	39	44	54	80:	81	84	82	82	71	60	47	84
62	46	39	72	60	85	86	81	82	74	73	46	43	86
63	38	32	48	63	79	87	91	79	75	74	60	36	9
64	40	37	49.	69	85	85.	91	82	71	70:	51	52	9
65	39	37	48	59	72	88	81	90-	84.	67	49	36	90
56	44	45	45	53	85	83	82	79	79	61	60	54	85
67 ,	37	36	42	58	65	90	85	83.	80.	65:	60	39 }	90
68	32	43	50	77	75	17	93.	81	83	79	43	41	93
69	43	49	54	66	82	93	86	89	81	71.	61.	54 :	93
70	38	49	49	55	81	87	88	89	74.	77	59:	40	8
71	38	40	44	54	£ 21;	87	8 3:	85	82.	72	58:	42	87
72	43	40	46	65	86	84	87	78	84	67	44	40	87
73 k	41	45	50	63;	68	83.	89:	84	84	70	46:	53 🗄	89
74	42	35	50	51	85	84	88	86	79	70;	56	48	88
75	41	39	49	57		91-	89	94:		71	60	47	98
76	45	47	48	66	82	88	:0:	92	82	71	45	40 5	97
77	33	36	5 3	60	89	85	87	88;	76	65	60ı	41 }	89
78	4.5	33	40	54	88	86	85;	89	79	6\$	60;	37 3	89
79	45	41	59	70	37	90.	86	85	\$3:	76	57	<u> </u>	
MEAN 4	40.3	40.3	48.4	62.9	21.0	85.1	56.8	85.1	79.7	69.6	55.6	43.9	89.
S D	4-091	4.927	6.367	5.580	6.811	3.739	3.988		3.628	4.354	5.619	7.203	2.785
TOTAL OBS	899	819	899	870	897	870	899	899	870	899	870	899 5	10590

USAF ETAC FORM 0-88-5 (OTA)

# (AT LEAST ONE DAY LESS THAN 24 OBS)

### EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OSSERVATIONS

14523 — STATION

LCRING AFB ME

50-79

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	;UL	AUG	SEP	OCT.	Nr V	DEC	ALL MONTHS
50									<del></del> -			-19	
51	-30	-23	-6	25	27	34	47	43	31	25	5	-23	-36;
52	~25°	-2"		13	29	44	43	41	- 31	20	14		-25
53	-9	-13	-6.	27	28	35	45	42	30	24	17	-7	-13
54	-27	-17	G.	- 4	30	43	44	41	36	22	18	-4-	-27
5 <b>5</b>	-22	-24	-13	18	30	41	45	43	30	25	_ 11	-14	-24.
56	-12	-7°	-3	21	24	37	45	39	27	22	2	-18	-18
5 7	-28	-16	-î	11	26	35	47	38	34	20	1	-3	-28
58	-II.	12	15	24	27	35	45	44	33	22		-24	-24
59	-14	-20	- B:	20	32	40	43	40	31	19	1	-8	-20
60	-19	-9.	-5	13	31	38	45	43	31	22	15	-13	-19
61	-22	-18	-5	17	28	37	47	43	34	24	12	-2	-22
6	-21	-29	-3	16	28	39	41	41	29	18	8	-12	-29
63	-21	-22	<b>-8</b> ,	13	28	38	48	39	27	22	14	-16	-22
64	-14	<b>=9</b> ;	-2	-2	30	34	43	43	27	21	-4	-12	-14
65	-24	-15	3;	15	26	34	40	36		19	4	-9:	-24
56	-11	-24	2	17	20	37	46	41.	30	18	- 9	-7	-24
67	-19	-23	-10	8.	28	35	47	45;		25	8.	-12 !	-23
68	-19	-19	-16	18	28	34	41	39	34	28	5	-13	-19
69	- 3	-16	-2	3	31	41	38	40	31.	21		-8	-16
73	-18	-11	<del></del>	11	29	39	43	44,	36	23		-16	-18
71	-22	-19	1,	19#	32	32-	43.	43	28	21	11	-17	-22
72	-25	-20	-6	8	23	39	43	40	34	17	4		-25
73	-18	-22	-6	11	32.	38	47	43	30	17	10	-3 :	-22
74	-23	-13	-6.	7.	19	37:	45	42	29	17			-23
75	-22	-18	-6	8		35:	49	40	33	24		-19	-22
76	-22	-14	-6	13	31	38	47	42:	32	21	6,	-14	-22
77	-19	-11	13	7:	25.	42.	45	44	33	27	8	-16 }	-19
18	-13	-13	1	7	24	42	41	35	30	17	-2		-13
79	-18	-15	-5		30	41	44	42	31	27	15		
MEAN	-19.0	-16.3	-2.8	13.9	27.6	37.6	44.4	41.2	31.1	71.7		-11.8	-21.7
S. D	5.135	5.966		6.360	3.355			2.385	2.549			6.089	4.613
TOTAL OBS	899	819	879	870	897	870	899	899					10590
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USAF ETAC AN AN D-88-5 (OLA)

# (AT LEAST ONE DAY LESS THAN 24 OBS)

LATES LORING AFE ME STATION NAME

### PSYCHROMETRIC SUMMARY

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Element (X)	Σχ <sup>2</sup>	<del></del>		z <sub>x</sub>	<del>'</del> Т	Ī	+	<del>!-</del> -	No. O	1- I	·		Mean	No. of F	lours wit	h Tempera			
Rel. Hum.							1	<del>^  </del>	1,10.0		± 0 F	□ 2 32 F			273 F	> 80 F	> 93	F	Total
Dry Bulb							┪──	<del></del>				- 321	<del>  - "</del>	-+-	- /- '	<del> </del>	<del></del>		
Wel Bulb					<del>- -</del>	.——	+-					<del> </del>	1-			<del>}                                    </del>	1-		
Dew Point																<del> </del>	-	<del> </del>	

THE D. 26-5 (OLA) INVIORENCE

2

USAFETAC 1014 0.2

GLODAL CLI LOFFITAC AIR WEATH ngy BPARCH PSYCHROMETRIC SUMMARY 19V CL/44C 1 - 23 LOPING 5 ME STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point 27-23 2/-27 15 4/-20 ~ /-31 4-33 34.359.7 5.3 929 Element (X) i No. Obs. Mean No. of Hours with Temperature 68.213.155 ≠ 32 F 44632 13 63127 926 Dry Bulb 265619 3241 8.914.453 929 235503 256735 Wet Bulb 7.613.903 7257 926 98.9 Dew Point

0.26.5 (OL A)

SECRAL SUIMATOLOGY BRANCH LIAFETAS AIR WIATHER SERVICE/MAS

### **PSYCHROMETRIC SUMMARY**

STAT ON	STATION HAME TO TO TO			HTPCM		
		PASE	1	0300-0500 Hours (L. s. T.)		
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL .		TOTAL		
Temp. (F)			ry Bulb	TOTAL Wet Bulb, Dew Pass		

(F) 0 1-2	2 3 - 4	5 - 6 7 - 8	9 - 10 11 - 12	13 - 14 :15	· 16 17 - 18 19 - 2	0 - 21 - 22 - 23	- 24, 25 - 26	27 - 28 29	30: +31	D.B./W.B. D.	y Bulb W	er Bulb De	rw Point
30/ 39 .6 .	4 .1									11	11	6	4
35/ 37 3	21									12.	12	12.	3
TU/ 35 .2 1.	.5 .3							-		19	19	13	9
3-/ 33 .8 1.	7 .5	·								28	28	20	21
72/ 31 -3 1.	.2 .6	• 3								23	23	20	20
35/ 29 • Z 1 •	1 .5	. 2			- <del></del> -			****		19.	25	19	9
~a/ 27 .3 .	9 .6	F								17	17	21	12.
1:/ 25 .2 1.	4 1	•								16	15	_18.	17
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72/ 21 .9 2	, 6									52	34	29	15
1.7 19 .4 3.	.1 .2									34	34	28	14
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le/ 151 3.										31	31	24	30
·-/ 15 .2 2.										24.	24	24	25
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1./ 5 8, 4.				<del></del>						49	<u> </u>	37	31
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-26/-27 : Element (X) : Zx'		Zx	X		No. Obs.	<del></del>		<u> </u>	I Marra	th Temperatur			38
Element (X) : Zx² Rel. Hum.		X	X	<u> </u>	Ne. Vas.	10F	≤ 32 F		* 73 F	* 80 F	* 93 F	· ·	10l
Dry Bulb		<del></del>		<del>:</del>	<u> </u>	1 200	3 32 F	+ * 0/ F	- /3 -	7807	- 73 -	1	
Wet Bulb		<del></del>	<del></del>	+	<del> </del>	<del></del>	<u> </u>	<del> </del>			<del> </del>	<del> </del>	
Dew Point		<del></del>	<del></del> :	<del></del>	<del>                                     </del>	<del> </del>	<del> </del>	<del>├</del> ──	<del> </del> -	<del>                                     </del>		+	
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NI 64 0.26-5 (OL A) HIVISE MEYOUS EOTIONS OF INIS FOLK

dilly:

SLOPAL CLIMATOLOSM BRANCH UNAFETAC ATT WEATHER SERVICE/MAC 1--23 LOPING AFE ME STATION NAME PAGE 2 
 YET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · 23 D.B./W.B. Dry Bulb . Wer Bulb . Dew Poir
 e**/-**29 924 924 į Element (X) Maon No. of Hours with Temperature ±0F = 32F | +67F | +73F | +80F | +93F Rel. Hym. 5454 134 65.113.276 922 268268 239428 7.815.111 931 29.7 86.C Dry Bulb 7226 6244 5.814.618 524 278585

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PSYCHROMETRIC SUMMARY

SCISAL CLIMATOLOGY BRANCH DIAFETIO AIR WEATH & SERVICE/MAC

STATION STATION AFE ME

### PSYCHROMETRIC SUMMARY

3.4 .24			3.4110								15.20.3						
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Dew Point		<u> </u>			<u>i_</u> _					1				<u> </u>			

FETAC HOPE 0.26-5 (OL A) HUNGUMINGUS ICHICANS OF INST KNEW AND CASHITI

CEUTAL CLIMATOLOGY ERANCH CURFETAC AIN WEATHEW SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-.23 LODING AFR ME STATION NAME PASE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry bulb Wet Bulb Dew Point 33 20 ./-25 :=/-27 23 23 -13/-29 1-?. 3-.256.5 4.3 925 925 Element (X) No. Obs. Mean No. of Hours with Temperature 2 32 F 68.313.365 4=82344 63198 Dry Buth 6457 267749 5.915.795 930 66.3 5541 6.015.027 1.317.771 Wer Bulb 241851 293964 925 34.8 28.4

GLORAL CLIMATOLOGY BRANCH CLAFETAC ATH NEATHER SERVICE/MAC

12 23 LEPENG AFB ME STATION NAME

### **PSYCHROMETRIC SUMMARY**

243E 1

Temp							TEMPER								-		TOTAL		TOTAL	
(F) "	C 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 -	24 25 -	26 27 - 2	8 29 - 3	), +31	D.8./W.B. D.	y Bulb	Wet Bulb,	Dew Point
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12/ 41	•1 •1								;		;						2	2		3
4 / 34	.1 .3	• 2								'							6		1	
3:/ 37	.5 .7		• 1														15	15	9	
2:1 IE	.4 Z.E	. 9															30		16	10
3-/ 33	.9 2.7	<b>.</b> ĉ							•			•					33	33	33	14
-7/ 3:	<u>.1 ."</u>																5		2 <u>ə</u> _	22
7/ 29		1.1															15	15	7	13
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1.7.25	.2 1.8				'												25	25-	25	15
<u>- ·/ 23</u>	.1 1.8	1.1								<u></u>			<u> </u>		<u>.                                    </u>	:	25	29_	22	5
2/ 21	.1 2.4					•	•		i	•				•	=		33	33	27	5
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Y :	.3 4.7								I	Ì	į	į	ž	i	•	1	46	46	41	43
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14-23 LIPING AFR ME PAGE 2 2/-23 ---/-25 ----/-25 -35/-29 -15/-31 - \_/-33 -3-/-35 10144 27.761.211.4 .1 HAS POSES ARE CIBSONELL No. Obs. Mean No. of Hours with Temperature

SCOPAL CLIMATCLOGY BRANCH CLAFETAC ALS WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

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TOTAL

D.B. W.S. Dry Bulb Wer & ib Dew Pa.m. ٤٤ ib 21 11

<u>415/653</u> 65.6 15.251 920 19756 Dry Bulb 287150 <u>9300</u> 10.014.458 930 Wer Bulb 248937 8069 5.513.923 920 28.3 85.2 263971

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CLOPAL CLIMATOLOGY BRANCH UDAPETAC AIN MEATHER SERVICE/MAC

1 46 23 LCO TAG AFB ME STATION NAME

### **PSYCHROMETRIC SUMMARY**

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SLUFAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

15-23 LORING AFR ME

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CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

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CLOFAL CLYM4TOLOGY PRANCH US#FETAC AL- WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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CLUBAL CLIMATOLOBY BRANCH USAFETAC AIR AEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

11323 LCRING AFB ME STATION NAME

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GLOMAL CLIMATOLOGY BRANCH U AFITAC ATT WEATHER SERVICE/MAC

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GLOBAL CLIMATOLOGY BRANCH USAFETAC A1: «EATHSR SERVICE/MAC

14.23 LOPING AFR ME STATION NAME

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GECHAE CERMATOLOGY BRANCH CAFETAC AIR HEATHER SERVICEMMAC

### PSYCHROMETRIC SUMMARY

TOTAL

AN .23 LODING AFB ME 71-79 YEARS WONTH

WET BULB TEMPERATURE DEPRESSION (F)

PAGE 2 2190-235P

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SLURAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

LORING AFR ME
STATION STATION NAME

### PSYCHROMETRIC SUMMARY

PAGE 1

			_											HOURS (L.	S. T.)
Temp.			_	WET	BULB TE	MPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	
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7013

CLOBAL CLIMATOLOGY PRAFCH
LIMETTO
AL- REATHER SERVICE/MAC

LORING AFR ME
STATION NAME

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8/-29							_i	<u> </u>	<u> </u>							
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4/-35						,	ļ				t	!	•		,	
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ment (X)	Σχ'	+	Zx	TX	-	<b>₹</b>	No. 0	bs.	<u> </u>		Mean No	. of Hours wi	th Temperature			
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t Bulb	203604		6855			3.757		106		696		+	<del>  </del>		<del></del>	_7
w Point	203804		781			5.733		106_		712-		<del></del>			<del></del> -	7:
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# **PSYCHROMETRIC SUMMARY**

Temp.					LB TEMPER								TOTAL		OTAL	
(F)	0 1-2	3-4 5-6	7 . 8 9	- 10 11	- 12 13 - 14	15 - 16	5 17 - 18	19 - 20 21	- 22 23	- 24, 25 - 26	27 - 28 29	· 30 · 31	D.B. W.B. D	ry Bulb W	t Bulb De	ı⊷ Po
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34/ 33	.7 1.4	. 7											24	24	25	1
7./ 31	<u>•1 1.5</u>	. 0											24.	24	7_	2
3 / 29	.1 1.4	• ŝ											20	23	29	
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24/ 23	.2, 2.3	• <del>6</del>			_								28.	28	34:	_1
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- 1/ 19	.9_3.8										•		<b>६</b> इ	53	3.8	3
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Element (X)	I · Z		Z <sub>X</sub>	<del>                                     </del>	7,	I. T	No. Obs	<del></del>			Heen Me	of House	ith Temperatu			
Rel. Hum.			<u>- x</u>	<del>                                     </del>	<del>-                                     </del>		NO. USI		= 0 F	= 32 F			= #0 F		7.	tel
Dry Bulb		<del></del>		┥				_+	= U F	= 32 F	- « » / F	: = /3 F		73 5	1	
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Wet Bulb		<del></del>			<del> </del> -	<del>-</del>				<del> </del>	<del> </del> -	<del> </del>	<del></del>	<del>:</del>	<del></del>	
Dew Point				_!							<u> </u>	<u> </u>	<u> </u>	<u>!</u>	<u> </u>	

ULURAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CLOCAL CLIMATOLOGY BRAICH CLAFETAC ALC MENTHER SERVICE/MAC

14623 LOPING AFE ME STATION NAME

### **PSYCHROMETRIC SUMMARY**

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^2/-23							-					1	•		-	-		•					
2:7-25																							
1-27			-													-1	•						
1/-31						_			_		_				_								
17/-33													,								_		
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lement (X)		Σχ'		1	Ξχ		X	Ţ	<b>₹</b>	i	No. O	b2.				Mean	No. of	Hours wi	th Tempera	fure			
Rel. Hvm.		45	8923	2	576	54	68.	11	3.77	וחי		346	201	F	⊴ 32 F	6	7 F	≥ 73 F	> \$0 F	٠,٠	3 F	T,	etal
Dry Bulb			5541			79	11.	3 i :	3.52	9		346	_21	• ci	79.								
Wet Bulb			3413			·U6_	10.	211	3.17	'n		346	22		8D.							1	
Dew Point			3127			34			6.33			346.	36		87.				7			1	

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GLOBAL CLIMATOLOGY ERANCH UCAFETAC AIN REATHER SERVICE/MAC

1-123 LEPING AF3 ME STATION GAME

3

# PSYCHROMETRIC SUMMARY

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Temp.						URE DEPRESSI					TOTAL		TOTAL	
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3-/ 33	.9 1.2	_ • 4		~				<u> </u>	<u></u>		21.	_21_	23_	<u>) r.</u>
:/ 3:	1.7	• 4					-			•	· 17	17	12	19
2 / 29	<u>•5 1.2</u>	.5									25	25_	26	3
7:/ 27	.5 1.9	•2		*	_	*	•			•	. 22	22	15	14
<u>-&gt;/ 25</u>	.2 2.:	.1					<del> </del>	<u> </u>	· 	_ !	25	33	22.	23
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20/ 17	•5 3•8	•5			<u> </u>				<u>: : : : : : : : : : : : : : : : : : : </u>	<u> </u>	71.	<u> </u>	45.	3=
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<u>:/ i </u>	<u>. 9 5 &amp;</u>				<del></del>				<del></del>		57	57!	3£,_	_31
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-16/-17					The state of the s			•	: 1		[ 10[	10	10	18
-15/-19]	<u>. 8</u> .	<del></del>	<u>i : </u>		<u> </u>	<u></u>		<u></u> i	<u> </u>		<u> 71</u>	7	71	_37
Element (X)			ZX	<u> </u>	<u> </u>	No. Obz.	<del></del>				▲ Temperete			
Rel. Hon.				<u> </u>		<u> </u>	20F	_ 32 F	267 F	*73 F	- 10 F	+93 F	Tes	**1
Dry Bulb				<u> </u>		<del> </del>	+	╄	<u> </u>	<u> </u>	<del> </del>	<u>.                                    </u>		
Wer Bulb				<u> </u>	<u></u>	<u> </u>		<del> </del>	<del></del>	<del> </del>	<del></del>		<del></del>	
Dew Point		1		•	3	I	I.	I	1	1	I	I	,	

GLCHAL CLIMATOLOGY BRANCH URAPETAC AIR WEATHER SERVICE/MAC

14-23 LCRING AFR ME STATION NAME

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Temp						WET	BCX &	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	,
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2/-23			<u> </u>				<u> </u>	<u> </u>		L	<u> </u>	1					<u> </u>	<u> </u>			- 2
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7-31					!		!			L	<u>.                                    </u>			!		<u> </u>	<del></del>	<u> </u>		*	<u> </u>
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR KEATHER SERVICE/MAC 14-23 LORING AFB ME

# PSYCHROMETRIC SUMMARY

14-23 LORING AFB ME 76-79 YEARS MONTH

PAGE 1 3633-0800 Hours (L. S. T.)

Temp.				WET BULB	TEMPERA	TURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
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SAFETAC FORM O.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIK MEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

14.23 LORING AFB ME STATION NAME

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SECRAL CLIMATOLOGY BRANCH USAFETAC AI' WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY.

14.23 LORING AFB ME STATION NAME

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SLCCAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

14.23 LORING AFR ME STATION AME

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Rel. Hum.		372	1975	i	545	79	64.6	15.2	66		45	±0F	3	32 F	≥ 67	F	73 F	≥ 80 F	≈ 93	F	Total
Dry Bulb			6879		115			13.1			46	14.	8	77.9							84
Wet Bulb			1443		103		17.7	12.6	42	8	45	17.		BO • 4		$\neg \neg$			1	1	84

CLU-AL CLIMATOLOGY BRANCH UPAFETAC AIR REATHER SERVICE/MAC

11-23 LORING AFE ME STATION NAME

															PAGE	. 1	HOURS IL.	14. 5. T.
Temp.							MPERAT								TOTAL		TOTAL	
(F)	0 1-2		5 - 6	7 - 8	7 - 10   11	- 12 1	3 - 14 15	- 16 17 -	18 19 - 2	0 21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew F
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42/ 41	• 6			. 1.								<u> </u>			6	5	<u>. 41</u>	
6 / 39	•4 •6	• 1,		:		•	-	1	1			1		1	1 3	13	6	
38/ 37	• 4 • 5	1.2	1.2												27	27	. <u>.</u>	
34 / 35	• 5	. 7	. 7					,		]					19	19	5	
3 <u>-/ 33 </u>		1.7		• 1				:	i		ļ t				38	38	. 33	
31/ 31	•2 2•0	2 . 7	. 3	• 5	1			i							1 45	45	3.81	
. / 29	.6 1.5	1.7	• 2	. 1				:							35	35	35	
cc/ 27	.1 2.1	3 . 2	• 5			•						1			501	50	35	
12/ 25;	.4 1.9	3.4	. 5		1				!	<u> </u>		<u></u>			5.2	52	4.7	
4/ 23	2.7	2.2	4.			;	;	·							45	45	5.2	
2/ 21	•4 1.5		. 1					i		<u>i                                      </u>					42	42	57.	
7 / 19	• 4 3 • 9	4 . 1	. 4					i				]			74	74	42	
10/ 17		2.8	- 2	1					<u>i                                     </u>	<u>i</u>	<u> </u>				52	52	62	
1:/ 15		2 • 5	• 1			•		i							57	57	71	
4/ 13	1.5	1.5							i		<u> </u>	<u>L</u> _			26:	25	<u> </u>	
17/ 11	2.4					Ī	ŀ	į	ı						38	38	32.	
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31 7	4 . 8		ì	:			į			!					48	48	43	
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4/ 3	2.8		i	\$	:	İ	:	ļ	ļ	l		1	li		24	24	22	
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-41 -3	• 4 2 • 5i							_ !							24	24	20	
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-61 -7	<u>•3 •6</u>	:					!				<u> </u>				<u>  9</u>	9	19	
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lement (X)			2	X	X		**	No.	Obs.						th Temperati			
Rel. Hum.			_					<u> </u>		± 0	F	± 32 F	≥ 67 F	≥ 73 F	* 80 F	• 93	F T	ala!
Dry Bulb					- <b>i</b>			<b></b>		L			L	<del></del>		<del> </del>		
Wer Bulb								<u> </u>							J	<b></b>		
Dew Point						ſ		1						1		1	! —	

SLUBAL CLIMATOLOCY BRANCH CIFFETAC AIT WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

1-323 LORING AFE ME STATION NAME

47 - 1

Temp					_	WET	T BULB	TEMPER.	ATURE	DEPRESSI	ON (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	- 20 21	22 23 -	24 25 - 26	27 - 28 29	30 231	D.a. W.B.	Dry Bulb	Wet Bulb	Dew P
:/-25 <u>-25/-27</u>	1					! 		; <u>;</u>		: 	:		· 		<u>i</u>	f			i 1
CTAL	5.	252.2	235.2	6.3	1.1		1			•	•				1	· · 846	946	846	. 34
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Element (X)		Σχ,			ZX		X	₽ <sub>Z</sub>		No. Obs.	$\perp \Gamma$				of Hours wi	th Tempera			
Rel. Hum.			51529		5.37			16.1		541	<u> </u>	10F j	2 32 F	≥ 07 F	>73 F	≥ 80 f	<b>* 93</b>	F	Total
Dry Bulb	<u> </u>	41	19178	<u> </u>	158			711.5		845		6.9	73.4		ļ	<u> </u>	_		_
Wet Bulb		32	29926	<u> </u>	137			311.1		846		8.4	78.2		<u> </u>	<del></del>			
Dew Point	<u> </u>	22	29979	<u> </u>	54	81	6 . 5	15.1	70	844	<u> </u>	28.9	61.3		<u> </u>				

CLUBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

11:023 LORING AFB ME STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp.

Temp.					MEIB	OFR I	EMPEKA	UKE DE	EFRE33	UN (F	<u>,                                      </u>					IVIAL !		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9	- 10 1	1 - 12 1	3 - 14 ,15	- 16 17	- 18 19	- 20 7	21 - 22 23	- 24 25 - 2	6 27 - 28	29 - 3	30 ≥ ≣1	D.B./W.8.	ry Bulb	Wet Buib	Dew Po
45/ 45				$\neg \top$		:			1				7			ī	1		
44/ 93		2		. 1		i_		i			!_	i	1	<u>!</u>	<u>:</u>	3	3	2	
12/ 41;	•	1	• 1	. 1					:	- 1	į		i			3	3	1:	1
4 / 35		5 .2		1	- 1						i		ļ	<u> </u>		:3	13		·
3=/ 37	.: 1.	7 .8				Ī		-:					1		· .	28	28	5	i
7./ 35	• 2 •	4 1.1	1 . 3		1									<u> </u>		_25	25		
34/ 33	•5 1•			• 1		1							1	í		40'	40.		
72/ 31	.1.1.	3 2.2	3:	• 2	I	-!						1	<u> </u>	1	<u>:</u>	40.	40	29	
7 29	.21.	7 1.1	. 7	. 1										,		7.2	32	45	1
157 27	. 2.			j	1	İ.						<u>i_</u> _		<u> </u>		£5	55	37	
^t/ 25	•1 2•	4 2.7	• 8	1		- !				:				i		51	51	45	4
<u>'4/ 23.</u>	.2 1.		. 7					:	<u>:</u> _					<u> </u>		39;	39		2
2/ 21										1	i				i	71	71	56	3
2 / 19:	. 4. 4.	4 3.2	. 1			i								i		<u>68</u>	68	4.7	
15/ 17	.1 2	2.8	. 4		,	i			- :	•	Ì	1	1	i	1	46,	46	89	, 3
10/ 15	ود ،	1 2.8	:		_	1						_!	<u> </u>	;		50,	50	44	
14. 13	1.	9 1.8		- !	i	Ī		i		ì	l	l	į	-	·	31	32		
12/ 11		1 3.0				i	:		:_		<u>       i                             </u>	l		<u>L</u>	<u>:</u>	43	43		
1 / 9	.2 1.	8 2.4	•		i	!	i		-	1	- 1	- 1	j	l		3 <b>7</b> '	37	43	5
3/ 7	3.	3 . 7			L									i		34.	34	43	4
5/ 5	.1 3.	3 .1	:	- 1	- 1	-	I	- !	ì	1	Ì	Ì	1	ŧ	1	30	30		
4/ 3,	2.	7				i			i_	!						2.3	23	31	4
7/ 1	1.		:		ì	:	1		•	Ì	1	-	i	1	1	14	14		
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-21 -3	2.	5	:		1	1	1			1	1	- 1	1	1		22,	23		
-4/ -5	.4.1.	<u>}</u>												i		12	_12	12	•
-5/ -7	.5 .	4.			- 1	f	:		:	!	1	j	}	İ		7	7	13	2
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12/-13		4	<u>.                                    </u>						<del></del> -	i	i_			<u> </u>	!				2
14/-15		_		1	ĺ	1	ļ	1	I	1	1	l	-	1	i				, 2
15/-17		<u> </u>				i		_ <u>-</u>  -						<u> </u>				<u> </u>	1
18/-19		:	į	į	1	1	1		!	į	Į	l	[	!					2
22/-21							ـــــــــــــــــــــــــــــــــــــــ							<u> </u>		<u></u>		ا ــــــــــــــــــــــــــــــــــــ	
Element (X)	ΣΧ,		Z	<u> </u>		X	₹ <sub>R</sub>	N	le. Obs.							Temperat		<del></del>	
Rei. Hum.											±0 F	1 32 F	≥ 6	7 F	≥ 73 F	* 80 <sup>12</sup>	× 93 1	<u> </u>	Total
Dry Bulb														l.		L			
Wet Bulb														[		<u> </u>	<u></u>		
Dew Point	· - ·				T	T				[_		1				1	_L		

CLOTAL CLIMATOLOGY BRANCH COFFETAC HIT WEATHER SERVICE/MAK PSYCHROMETRIC SUMMARY! STATION STATION NAME PAGE 2 WET BULB TEMFERATURE DEPRESSION (F)

1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 - 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Temp. (F) - 12/-23 - - / - ? 5 -26/-27 4.147.537.6 9.6 845 Į, :

31949 3

423335

336253

224200

Kel. Hum.

Dry Bulb

Wet Bulb

19.311.241

16.810.731

1/3/5

10F

5.8

245

846

945

: 32 F

72.3

77.9

257 F 1 273 F 1 20 F 293 F

34

SUDEAL CLIMATOLOGY BRANCH USAFETAC AI KEATHER SERVICE/MAC

1-:23 LOTING AFR ME STATION NAME

					_						PAGE	1	1800-	<u>- 2000</u>
Temp !						IRE DEPRESSIO					TOTAL		TOTAL	
(F)	0 1.2	3 - 4	5-6 7-8	9 - 10 11 - 1	2 13 - 14 15	16 17 - 18:19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30: 231	D.B./W.B.	Ory Bulb	Wet Bulb	Dew Poi
4./ 47	• 2							<u> </u>		:	2	2		
36/ 45	1			•	1	1			1 1		1.	1	3	. ;
14/ 43														1
4 / 39 t	• 2	.7	• 1		1	_	; ;	1		•	9	9		_
3(1 37	•: •7	. 4:	. 4						1		. 13	13	3	
3:7 35	•4 1•2	• 5	2	. 1			•	1			20.	20	- 1	
34/ 35	.5 1.4		• 1				- 7				38	381		
2/ 31	.1.1.9	1.8	• 2 <sup>1</sup>	. 1	1	. :		1	i ;		34	34		
7 / 79	.5 1.5	1.5		. 1	-,	1					32	32	5.0	
23/ 27		1.9	1	,	1		i	!	1 i		44:	44		_
75/ Z5	• i 2•3	1.4	• 41		1	<del></del> _					401	40		
14/ 23	.1 1.7	2.0	1	•	,	Ē	; [		1		32	32		
2/ 21	1.1 2.3	3.8	• 2:								60.	é0'	38	
	.4 3.9		. 1	;	ŗ	=	: 1	!			53:	53		
18/ 17	•5 4•1		• 1				-:				56.	56		
1-/ 15	3.3	. 6	,		1	ž	!	1		:	331	33		
14/ 13		1.8	-,		<del>                                     </del>	· !			T	1	47	47		
11/ 11	. 4.3	1.1	'				i i		,	i	53	53		
1 9	5.7	•6		•	1 :						53	53		
4/ 7			j		Ţ	:				į	31	31	47	
5/ 5	2.7		- ;				$\top$		1	1	24	24!		
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<del></del>	3.9			1							. 33	33		
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-2/ -3	•5 1.8		-			i .					19	19	24	2:
-9/ -5	.4 2.5		1 1			Ī	1	1		•	24	24	15	
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Elemen* (X)	Σ <b>x</b> 2	T	ΣX	T		No. Obs	<del></del>		Mean No.	of Hours wi	sh Temperatu	re :		
Rel. Hum.				<del></del>	- <del></del>		±0F	± 32 F	≥ 67 F	= 73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb		<del>-</del>			1		1	1			1	T	$\dashv$	
Wet Bulb		- 1						1		+	<del> </del> -		i	
Dew Point		+	<del></del>				<del></del>	<del>                                     </del>	+	+	<del></del>	<del> </del>		

GEDEAU CLINATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAS AIR AEATHER SERVICE/MAC 1-723 LOPING AFR ME WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F -22/-23 -74/-23 -74/-27 ۴ 845 346 A S ii M ş Ĩ 0.26-5 (OL A) Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F = 32F | 267F | 273F | 280F - 293F 63.515.163 3696230 346 13.6 75.8 13.2 79.4 345363 16.112.261 13591 846 Wet Bulb 287264 12012 14.211.752 846

Dew Point

CLOPAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

15023 LORING AFE ME STATION NAME

																P#3E		2170-	
Temp.							MPERAT									TOTAL		TOTAL	
(F)	0 1 - 2		5 - 6	7 - 8	9 - 10 1	1 - 12 1	3 - 14   15	- 16 1	7 - 18 - 1	9 - 20 21	- 22 23	- 24 25 - 3	26 27 - 28	29 - 30	0 + 31	D.B. W.B. D.	y Bulb	Wet Bulb C	Dew Pai
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42/ 4.	•									1						3	3		
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3-1 33	.4 1.															26	26	14	1:
2/ 31		4 1.5											<b></b>			33	33		
~ / 29	.4 1.					•										28	25	-	1.3
21/ 27	.1 4.				<u>.                                      </u>			:								51.	_51	35_	1
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Wet Bulb			1			T		T				7						1	
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CLOSAL CLIMATOLOGY SPANCH Unafetac Als Beather Service/Mac

# PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F)

TEMP

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Ory Bulb		3925	113		_ <u>563</u> _115			14.1		2.5		16.5			<del>`   *</del>	,,,	1	1 73,	<del>-                                    </del>	
Fet Bulb			3075		<u>-113</u> 193			12.			46	18.1					<del> </del>	<del></del>	<del>- </del> -	a
Dew Point			304			20		15.8		- 5	46	32.2					4	<del></del>	<del></del> -	5

SAFETAC FORM 0.26-5 (OL A) BENSED MENOUS ERFICENS OF THIS FORM A

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CLIFAL CUIMATOLOGY BRANCH USAFITAC AIF WEATHER SERVICEMMAC

STATION STATION STATION NAME

# PSYCHROMETRIC SUMMARY

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7-/ 33 •											93	98	35	
<u>5-/ 35 .</u>											130	_113_		
	e 1.3 1.2										219	516	167	
	1 1.9 1.2										237_	<u> 237</u>	159	_1
	5 1.5 1.7	•1 •2									235	235	286	1
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	2 2.5 1.5				•						289	239	294	2
	<u>2 2.3 1.2</u>										2=9	259	297,	_1
	2 · 3 Z · 1										363	3 o C	330	2
	7 4.2 1.5		·	<del></del>							<u> </u>	<u> 453</u>	<u> 299.</u>	_2
	3 3.7 1.3										361	361	485	2
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	1 3.4 .9										298	299	351	2
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· · ·	3 4.⊊ .3										390	390	337	3
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	2 3.3			•	<del></del>			· <del>;</del> —	<del>.</del>	<del></del>	<u>. 265</u>	<del>_263,</del>	<u> 248</u>	_2
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Dry Balb		-	1	1	T		-		l	1	1		Ĭ.	
Vet Bulb			<u> </u>	i	<del></del>	ī			<u> </u>					
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SHIFAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

14-23 LORING AFR ME STATION NAME

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 -	28 29 -	30 ≥ 31	D.B./W.B.	Dry Bulb		Dew Pos
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27-23	•		-		·	-					:		i		Î		!	1	1	Ţ	13
24/-25					! !								!		!				l		16
-26/-27					,			!							Ì	1					6
-28/-29			· • •		<u> </u>					<u></u>	· 		<u> </u>	<u> </u>						·i	1
1-31						1		1								ì	i			,	1
-12/-33.					! •—					<u> </u>	: 		<u> </u>	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>		1.
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35/-37			<del></del>	4							-		!	<u> </u>	ļ			<u>.</u>	<u> </u>		
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CTAL	12.5	60.8	17.9	2.4	2			<del> </del>		-	<del>!</del>		<u> </u>	——		<del>-</del>		<del>-i</del>	6758	<del></del>	67.0
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Rel. !!um.		3021	2323	3	4400	47	65.0	15.3	43	67	66	⊴ 0	F	⊴ 32 F		67 F	≈ 73 F	≥ 80 F	× 93	F T	otal
Dry Bulb			7299		944	31	14.7	13.4	31		68	124	0	516.	1						6.7
Wet Bulb			4,41		835		12.3	12.8	85		66			537.							67
Dew Point			2285		266			16.1			66	277	- 5	554.6	3						6.7

CLOPAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

1" 23 LORING AFB ME STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 1

Temp.						WET	BULE	S TEM	PER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11-	12 13 -	14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Parn
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34/ 33	• 2	3.9	2.3	_ • 3			!	_i_						!		<u>ll</u>		i L	6.0	60		
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7 / 29		3.2	2.8					L			Ì	1	· 		!	]			60	6.2		
12/ 27	1. 7	4.0	2.3	. 3				-				-		1					70	70	61	
18/ 25			3.1			;		j	Ì		•	)		1	)	] [			71	71	7.0	
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7 / 19	• 4	2.5	3.5										1						6 û	50	52	
15/ 17	• 2			. 1				!	- 1				•		!			;	j51	51		
16/ 15	• 1	2.6	1.3				•							i	1				37	37		
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8/ 7		2.6					:	$\top$				Ĭ							24	24		
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-2./-21	i		1			; ;	:											l				1 1
Element (X)	Z	X2			z x		X	$\top$	- T		No. O	s.		**		Mean N	lo. of H	ours wi	th Temperat	ture	······	
Rel. Hum.						$\neg \top$		1		$\top$		$\neg \neg$	= 0	F	± 32 F	≥ 67	F a	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb						-		$\top$	_			$\neg \neg$				1	$\dashv$		1	1		
Wet Bulb								$\dashv$		_			_				$\top$		+ -	1		
Dew Point								_ _		<del>- -</del>						<del>                                     </del>	$\dashv$		<del>i                                     </del>			

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AFETAC FORM

SLOPAL CLIMATOLOSY FRANCH USAFETAC ATP WEATHER SERVICE/MAC

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0.26-5 (OL A)

1...23 LORING AFB ME STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Po --2/-23. TOTAL 1 9.257.227.2 5.4 1.7 933 Element (X) No. Obs. Mean No. of Hours with Temperature ±0F ±32F Rel. Hum. 68.614.959 4582645 63785 930 21208 22.810.753 19183 20.610.344 12627 13.613.082 Dry Bulb 1.7 73.3 591058 930 Wet Bulb 495085 930 81.4 330421 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SEPVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

14023 LORING AF8 VE 70-79
STATION STATION NAME YEARS WONTH
PAGE 1 9300-05000 HOURS (U.S. T.)

WET BULB TEMPERATURE DEPRESSION (F)

(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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GLUEAL CLIMATOLOGY BRANCH CLAFITAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

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GLOCAL CLIMATOLOGY BRANCH USAFETAC ATP FEATHER SERVICE/MAC

1-123 LORING AFB ME STATION NAME

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GLCFAL CLIMATOLOGY BRANCH USAFETAC ADM WEATHER SERVICEMMAC

### PSYCHROMETRIC SUMMARY

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Wet Bulb		45	5895		177	45	19.1	11.2	14		28	5.		82.1		<del> </del>		;	<del>                                     </del>		
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GLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

LORING AFB ME

#### PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/ 51 1 -3/ 47 q i • 3 4 ~ . / 45! , ii 14/ 43 • 6 19 19 4 8 .2/ 41 2C 20 L / 39 .2 1.5 •8 l•J • 5 38 13 5 -.5 2.3 1.3 1.7 .4 2.4 2.2 1.8 50 69 17 35/ 35 • 1 67 35 • 3, 67 22 <u>3-/ 33</u> 1 2.9 1.8 .5 56 56, •1 2.5 2.2 2.2 •1 1.7 2.6 1.2 32/ 31 31 67 73 57 3 / 29 ~ê/ 27 •S, 3•3, 3•7 1•1· 81 31 55 46 1/ 25 3.7 3.2 51 73 "4/ 23 1.2 3.3 73 • ĉ 49 49 35 ~2/ 21 .3 1.2 4.5 / 19 .3; 3.2 3.2 65 55 48 53 .2 2.2 1.6 39 39 15/ 15 .2 1.3 2.3 33 64 14/ 13 1.5 1.6 23 23 41 1./ 11 1.8 1.0 26 26 27 42 \_9: .3 2.5 1.C 3/ 7. .2 2.9 21 21: 30 47 • 9. • 3<sup>1</sup> 4.7 3 8 35 . 4 42 - 1 - 1 7; 27 -4/ -5 24 14 -9/ -9 11 į 10 -12/-13 ٤ Element (X) Mean No. of Hours with Temperature 10F ± 32 F 267 F 273 F 280 F 293 F Dry Bulb Wet Bulb

FOLM 0.26-5 (OLA) etvisto retinous tornoms of this fo

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USAFETAC FOLK 0.2

SLOBAL SEIMATOLOGY BRANCH LOAFETAC AIR MEATHER SERVICE/MAG

LORING AFE ME STAT ON NAME

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tel. Hum.			7685		596		64.2				33	20F		± 32 F	≥ 67	F + 73 F	→ 80 F	<b>→ 93</b>	F   '	Total
ry Bulb			<u>3332</u>		243		26.1				30		8	65.2	=	_			<del></del>	
fet Bulb			<u> </u>		215		23.2	_	$\overline{}$		30	1.		75.6			_			
Dew Point 1		3:	5846	<u>. Şi</u>	139	65	15.6	12.6	54	9	3 C	12.	8	85.5	<u>L</u>		! !			

SLIBAL CLIMATOLOGY BRANCH CCAFETAC ATH FEATHER SERVICE/MAL

**PSYCHROMETRIC SUMMARY** 

COPING AFR ME STATION NAME

PAGE 1

Temp.						WET	BULB 1	TEMPERAT	URE DEP	RESSION	(F)					TOTAL	T	OTAL	
(F)	0	1 - 2	3.4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15	- 16 .17 - 1	8 19 - 20	21 - 22 - 23	- 24:25 -	26:27	- 28,29 -	3G  = 31	D.B./W.B.	ry Bulb W	t Bulb D	ew Point
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51/ 57					i	_ • 1			•				-	-	i	2	2	ì	
51/ 55					;	• 1								,	<del></del>	21	2:		
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2 / 40			. 1.	1	. 2							2		· _	!	6	8 <sup>!</sup>	[	
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4-/ 45		• 4	. 1,		8	1.1			· ·						:	76	26,	11!	2
34/ 43	• 2	• 4	• 1	• 1	1.3	1.2	• 2	,		;	,	-	:	ı	# #	301	3 <b>G</b> -	12	4
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22/ 23			2.2					į	l			į		•	Į	39	39	87	36
12/ 21			1.7				<u> </u>	<del> </del>		<del></del>	<del> </del>		<del>-                                    </del>			34	34	741	44
2 / 19			2.7				ĺ				! !	i		:	į	= 1	41	50	68
18/ 17			2.5							<del>-                                    </del>	<del>, - :</del>	<del></del>		<u> </u>		35	35	_33	
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Element (X)		Σχ'			Z X		X	**	No.	Obs.			M	ean No. e	f Hours wi	th Temperatu	70		
Rel. Hum.											± 0 F	= 32	F	≥ 67 F	≥ 73 F	≥ \$0 F	≠ 93 F	T.	otal
Dry Bulb																			
Wet Bulb																			
Dew Point &												1	-1 -				1		

SUCHAL CLEMATOLOGY BRANCH USEFUTAC **PSYCHROMETRIC SUMMARY!** ATP MEATHER SERVICE/HAC 18 C23 LORING AFR ME STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) --/ -0 12 <u> 1-1i</u> -1//-13 -14/-13 TOTAL 2.526.034.421.1 9.9 4.3 1.5 929 923 Wilds. POIM AIL S. 蹇 0.26-5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature ≥67 F | =73 F | =80 F | =93 F Rel. Hum. 2 32 F 3518746 <u>55713</u> 59.917.855 929 28150 30.3 9.580 26.3 8.739 929 929 Dry Bulb 938154 52.3 Se. Bulb 711361 24393 68.6

389865

15453

BLOEKE CLIMATOLOGY BRANCH LIMEETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY.

STATION CO THE AFB ME STATION NAME

Temp.						WET	BULB 1	EMPER/	TURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	5 27 - 28	29 - 3	0 2 31	D.B./W 3.	Dry Bulb	Wet Bulb	Dew Point
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40/ 47	_	• 2	. 1	_ • 2,	• 4	. 5	1.1			l					1	<u> </u>		_ 25	25	2	
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22/ 43	. 1	• 5	• 3	1.	1.6	. 8		,						-	1	i		40	43	19	i
4 / 39	. 6 1	1.1	• 9	1.5	1.3	• 2						<u> </u>		<u> </u>	<u> </u>	<u>!</u>		53	5.3.	26	12
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03/ 27	• 3	3 • 2	3.8	3.5		<u>.                                    </u>								<u>!</u>	<u> </u>	↓		101	_131,	51	
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Dew Point						—					لحب							<u></u>			

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SESPAL CLEMATOLOGY BRANCH LOAFETAC ATP WEATHER SERVICE/MAC

1-23 LOSING AFE ME STATION NAME

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GLUPAE CLIMATOLOSY BRANCH COMPETAC ATT WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

13-23 LOFING 1F3 ME 70-70 HAR MOTE FAITON NAME 70-70 PASE 1 1500-2000

Tens.	Temp.			ET BULB T	EMPERATI	IRE DEPRE	SSIGN	(F)				TOTAL		OTAL	
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SECRAL CELMATOLOGY BRANCH CHAFETAC ATT WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY.

TOTAL

STATION STATION NAME TE-79

YEARS

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PAGE 2 18" -- 28. 5 HOURS (L. S. T.)

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SLO-AL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

LOPING AFB ME STATION NAME PAGE 1

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CLACAL CLIMATOLOGY BRAICH L'ACETAC Ali WEATHER SCRVICE/MAC

14.23 LCFING AFB ME STATION NAME

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CLICAL CLIMATOLOGY BRANCH USAFETAC AIR CHATHER SERVICE/MAC

14.23 LCKING AFB ME STATION NAME

## PSYCHROMETRIC SUMMARY

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SAFETAC POE

GLOFAL CLIMATOLOGY BRANCH LIAFLIFAC ALM MEATHER SERVICE/MAC 14-23 LORING AFR ME STATION NAME

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Dry Bulb		3659		1916		25.7			7439			523							7.4
Wet Bulb		3392		1694		22.5			7436		<u> 8 - 6</u>	609.	<u>دا</u>			<u> </u>			7.4
Dew Point	283	3039	<u>7:</u>	1097	117	14.3	12.7	65	7436	5   10	5 - 8	690 . 1	1	İ		I	i	ł	74

BLOFAL CLIMATOLOBY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

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Dry Bulb Wat Bulb

#### PSYCHROMETRIC SUMMARY

TOTAL

TOTAL

1--23 LOPING AFE ME STATION NAME 75-79 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F)

Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 13/ 57 . 3 -4/ 53 <u>' 2/ 51</u> c / 49 •1 •2; 1 4:/ 47 .2 1. 46/ 45 17 .5 .6 1.1 1.1 1.7 .7 1.8 14/ 43 24 92/ 41 • 2 25 25 10 4 / 39 1.8, 1.6 1.0 42 4.25 8 33/ 37 3.1 1.4 1.8 Ŷ 49 56 66: 1.4 5.3 3.1 1.9 107 1:17 3-/ 33 1.9 5.9 5.0 2.3 138 138 55 .7 3.9 4.9 123 193 1.6. 5.9. 4.7 1.2 3 / 29 118 118 122, 67 •7 3•6 4·5 •7 3/ 27 89 39 1.5 0. / 25 24/ 23 2 • 3 | • 9 | • 6 | 1 • 2 • 2 31 93. 82 31 ~2/ 21 .6 1.1 2.2 35 35 66 18/ 17 1.5 1.4 22 78 • 8 29 47 13 12 14 33 12 9 23 17 1 19 11 -4/ -3 8 Element (X) Σχż X No. Obs. Mean No. of Hours with Temperature ≤ 0 F

SCUEAL CLIMATOLOGY FRANCH CLAFETAC AIR HEATHER SERVICE/MAC

STATION DRING AFB ME STATION NAME

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Wet Bulb	827776			7.224			60.9		<del> </del>	<u> </u>	<del>-</del>	
Dew Point	590245	21264	23.5	9.885	965	1.5	74.8					9

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FORM 0.26.5 (O) A) IRVSTO MEYICUS FOLIONS OF

FETAC FOLM COLLECTION

SECHAL DEIMATOLOGY BRANCH
LSAFETAC
AIR REATHER SERVICE/MAC

14 23 LORING AFB ME
STATION NAME

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er Bulb	775269	25491	28.3 7.598	9.10		64.5					!	
Dew Point	574464	20834	23.110.126	969	2.7	75.7		1	1			

SECTAL CLIMATOLOGY BRANCH UPAFITAC AIR REATHON SERVICIZMAC

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Wet Bulb	352842	26786	29.8	7.866	980		55.4			<del>                                     </del>	ĺ		و
Dew Point	615763	21621		10-353	900	2.7	73.7		!	+	<del></del>		<u>9</u>

BLUEAL CLIFATOLOGY PRANCH UNAFETAC AIH WEATHER SERVICE/MAC 12 23 LORING AFB ME STATION NAME

## PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F)

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Rel. Hum.	3823292	56238		8.326	960	2 0 F	1 32 F	≥ 67 F		≥ 80 F			otal
Dry Bulb	1333912		37.6		900		<del></del>	2011		!	1-75	<del>-  </del>	
Wer Sulb	103.586			7.543	900	<del> </del>	24.5	<del></del> -+		<del> </del>	-		<u>90</u>
Dew Point	1030388 554546	22418		0.341	900	1.5	68.7			+	<del>!</del> -	<del></del> -	<u> </u>
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SLOFAL CLIMATOLOGY BRANCH COAFETAC AIN MEATHER SERVICE/MAC

14-23 STATION	LCEING AFB ME STATION NAME	779 YEARS		APR MONTH
			PAGE 1	1253-1551 HOURS (L. S. T.)
Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL

Temp.					EMPERAT								TOTAL		TOTAL	
(F)	0 1 2 3	- 4 5 - 6 7	7 - 8 9 - 10	11 - 12	13 - 14 - 15	- 16 - 1	7 - 16 - 19	9 - 20	21 - 22 23	24 25 - 26	27 - 28 2	9 - 30   + 31	D.B./W.B.	ory Bulb 1	Wet Bulb De	w Point
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63/ 57				<u> </u>		<del>_</del>					• <del>-</del>	!	1.	1.		
14/ 63		• 2	• 3			• C						1	· 7·	-		
12/ 51			زونو	3		. 2.			<u> </u>			<u></u> _	<del>_, 9,</del>	<u> </u>		
1 / 59	•1	• 2		- 1	• 7	• 2				1		,	15	16	Ž	
15/ 57	<u> </u>	• 2.	_12	<u> </u>		نلو			· 					12_		
5.7 55	• <del>5</del>		•1 •3	5° • 5	• 9		•		•		1		24	24	3.	3
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52/ 51	• 2	.1 .7	1.2 .9	1.1	• 6						•		43	43	5	2
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45/ 45	9	<u>• 3 • 3                                 </u>									<u> </u>	!	45.	45:.	₹8:	<del></del>
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4 / 39	.3 3.1 3	2.8 1.7							•		1		135	135	75	47
35/ 37	<u> </u>	1.4 1.5	1.5.	<u> </u>							<u>.                                    </u>		_:65,	65	<u> 29,</u>	3.7_
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1 7 29		1.8 1.1	• 2							<u> </u>	<u> </u>	<del>!</del>	31;	31	<u> 83</u>	55.
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15/ 25.		<u>• 6 1 • .}</u>								<u>i</u>	1	- <u> </u>	<u> </u>	26_	<u> 45,</u>	6.3.
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Rel. Hum			<del></del> -	<del></del>		┿			±0F	# 32 F	≥ 67 F	1 2 73 F	- 80 F	₹ 93 F	<del></del> -	101
Dry Bulb						<del>-</del>				<del> </del>	<del> </del> -	<del>- </del> -	_ <u>i</u>	<del></del>	<del></del> -	
Wet Bulb		_ <del></del>	<del></del>			<del>-</del> -		- !		<u> </u>	<u> </u>		_	<del></del>	<del></del>	
Dew Point		1	1		·	_[		I			I		_!	1	! _	

SUDBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC 1- 23 LOFING AFE ME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16:17-18 19-20 21-27 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point / -. TOTAL 2.118.423.917.219.313.8 7.0 3.6 1.5 613 FOIL CHES OF 0.26.5 (OL A) No. Obs. Element (X) X Mean No. of Hours with Temperature 3316767 1583814 51711 36358 57.519.664 41.3 9.094 900 ± 32 F Dry Bulb 900 16.5 Wet Buib 1160990 31612 35.1 7.525 900 33.3 Dew Point 583988 25.610.223

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PSYCHROMETRIC SUMMARY

7:-79

VEARS

PLGE 1 18:00-70HOURS IL. S. T.)

*emp.		··	WET BULB	EMPERA	TURE DEPRES	10N (F)					TOTAL		TOTAL	
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= / 75	<u>•1 2•3 2•7</u>										25	<u> </u>	<u>£7</u> .	<u>2=</u> _
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14/31	2.1 .6										56_	51 56.	152	59_
3 / 39	•1 1•1 1•5										<u>58_</u> 35	<u>35</u> _	<u>146</u> 59	
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Rei. Hum.				<u> </u>	<del></del> -		F !	: 32 F	≥ 67 F	+ 73 F	: - 80 F	≥ 93 F	<del></del> -	Total
Dry Buib			<u> </u>	<u> </u>	<del></del> -		_		<del></del> _	<u> </u>	<u>.L</u> .		<del>-</del> !	
Wet Bulb						i			<u> </u>	<u> </u>	<u> </u>	<u> </u>		

GUCCAL CLIMATOLOGY GRANCH U ARETHO AIN HEATHER SERVICE/MAC

1- 23 5'A' ON - 158148 4FR ME 5'A' ON NAME LU AL CLIMATOLOGY PHANCH CLAFOTAC **PSYCHROMETRIC SUMMARY** AIR NEATHER SERVICE/MAC STATION NAME STATION NAME "ET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-12 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-25 27-28 29-30 +31 D.S. W.S. Dry Bulls Wer Bull Dew Par -/\_-2.718.717.518.617.716.6 9.1 5.1 1.7 ۵.5 9,7 ŧ Ĺ Ĺ 0.26.5 (OL A) 3 5 Elz aent (X) No. Obs. 5,,059 980 980 Rel. Hon. 325 2563 55.627.124 132F +67F +73F +80F +93F 1:23732 91.5 9.196 35.4 7.291 15.5 Dry Bu's 37332 31857 35.4 7.291 23649 25.6 9.881 Wer Bulb 1175421 900 Der Point 675363

GECARE CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICEZMAC

11 23 LERING AFB ME STATION NAME

															PAG	ξ l	HOURS (	- 271. L. S. T.)
Temp.									SSION (						TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6	7 - 8	1	1 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 3	26 27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Po
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Wet Bulb		<u> </u>		4											J	-	<u> </u>	
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SCIPAL CUIMATOLOGY SHANCH CRAFETAC AIN MEATHER SERVICEZMAC

### **PSYCHROMETRIC SUMMARY**

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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Element (X)		Σχ'			ZX		X	· **		No. O	».				Mean t	lo. of H	ours wit	th Tempera	ture		
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Dry Bulb		13	7200	1	343		38.2	8.2	20	9	UВ			23.2		.1					95
Wet Bulb			473C		3 ಚ		33.4	7.0	41		อด			41.7							9
Dew Point		64	4988	4	225	76	25.1	9.5	42	9	CO		, 4	69.3							<b>3</b> ^

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USAFETAC FOLM

SUBBAL CLIMATOLOGY TRANCH CSAFETAC AIR REATHER SERVICEZMAC

11-23 LORING AFR ME STATION NAME

## PSYCHROMETRIC SUMMARY

Temp.	<del></del>		ET BUI B 1	FEMPEDATING	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9-					24 25 - 26	27 - 28 29 -	30 ≥ 31		Dry Bulb		Dew Po
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5 / 65	• 2.	2 7	• 3		1				1	13			
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4 / 39	.1 2.4 1.6		• 3		1					71	71:	45	
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3-/ 33	1.6 3.9 3.0				;	,				106	,	12.3	
72/ 31	.5, 3.3 3.8			,		1				93		170	
7.7.29	.9 4.6 4.4			,	. :	1		1	i I	100	1	127	
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Element (X)	Σχ²	Σχ	X	7.	No. Obs.	·		Meon No.	of Hours wi				
Rel Hum	4384619	60693		17.159	900	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	.	Total
Dry Bulb	1137653	31291		7.438	900		33.9			T-	1		
* + Bulb	920399	28089		6.975	900		52.2		<del></del>		_		
L w Point	618695	21967		2.581	900	- 7			<del> </del>	<del> </del>			

M 0 26.5 (OLA) INVISED MEVIOUS EDITION

SAFETA POR

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SLOBAL CLIMATOLOGY SPANCH USAFLIAC AI- WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

14:03 LOPING AFR ME 7:2-70
STATION STATION NAME YEARS MONTH
PAGE 1 ALL

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6/	٠.,						ī	1	$\neg$		Ţ					T	ī				1		2	81
4/	3!						İ	i												1		l		6.7
Elemen	(X)	Σχ,				Zχ		Ÿ		•,			No. O	)\$.				Meon I	to, of H	lours wit	h Tempera	ture		
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Dry Bul	ь ;						$\Box T$																	
Wet Bul	ь ;																							
Dew Po	int ,			i							$\neg$							1						

SECHAL CLIMATOLOGY BRANCH L'AFETAC ALF MEATHER SERVICE/MAG

14.23 LORING AFE ME STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B./W.B. Dry Bulb | Wet Bulb | Dew Point / : 5ċ -./ -3 --/ -> 34 1 7250 Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 65.618.695 36.7 9.059 32.0 7.805 1 32 F 33458225 471999 7200 ± 0 F 259536 7200 7200 Dry Bulb 9944076 7795584 230076 381.1 Dew Point 5065643 176773

IL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE DISCUELE

FORM 0.26-5 (OL A) REVISED MEN

USAFETAC PORM S.S.

GECEAL CEIMATCLOGY BRANCH COMPETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

Temp.	_									E DEPRE			_		_		TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 2	6 27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
7 / 69		1			• 1	<u> </u>				i				-	1	!	1	1		
£=/ 67		. 1		. 1	. 1		• 1				<u> </u>	i	·	•		<u> </u>	4	4		1
-U/ 65°		• 5		• 1	2	1	• 1		;	1		ı	•	1		i	9	9	4	, 2
4-/ 63	· · · · · · · · · · · · · · · · · · ·	. ?		• 3	• 1	. 4		!	! 	<u> </u>		·			ı	<u>i                                      </u>	11	:1	2	4
-21 6.		1		. 9	• 8	. 4	i	Ĭ	1		i		•	:		i	19	19	5	3
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Element (X)	Σ	X,			Σχ		X	•		No. 01	1.	<u> </u>		Mean	No. of H	lours wi	h Tempera	ture	<u>'</u>	
Rel. Hum.												±0F	± 32 F	≥ 6	7 F	273 F	≥ 80 F	≥ 93	F	Total
Dry Bulb									-I											
Wet Bulb									_ _								<u> </u>			
Dew Point						!_		]			l		_1				<u> </u>		L_	

AFETAC 1014 0.26.5 (OLA) etvisto mevious fortions or

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0.26.5 (OLA) sevisto mericus tollions of this folk all ob

GERTAL CETMATOLOGY BRANCH

USAFETAC FORM OUT

Element (X)

Dry Bulb

Wet Buth

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Mean No. of Hours with Temperature

132 F 267 F 273 F 280 F 293 F

GEURAE CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

1-23 LORING AFB ME STATION NAME

### **PSYCHROMETRIC SUMMARY**

										P 4 S E	: 	HOURS (L.	
Temp					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12	13 - 14 :15 - 1	6 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26,	27 - 28 29	30: *31	D.B./W.B. (	bry Bulb	Wet Bulb D	lew P
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<u>-4/ 60</u>	. 5	• 2. •	2		·				i	<u>, , , , , , , , , , , , , , , , , , , </u>	9,		
-1/ 51	•2 •2 •1	• 4								9	9	5	
· / 59	.72	.4							,	<u>i1.</u>	i7.		
5.7 57		1.4 .5						_		25	25	5	
5c/ 35	.\$ 2.7 .4						<del></del>			. 52	<u> 42</u> .	23	
†4/ 53	•5, 2•7 •5	• 9								43	4ó	41	:
f2/ 51.	.4 1.3 1.2									43	_ 47.	45	
· / 49	.2 1.2 1.4		-							46	43	33	
L-/ 47		<u>2•2. •8. •</u>			<del></del> -					. 75	75.	43.	
4_/ 45	.4.4 2.7		1					-		8 3	64	55	
-4/ 43	.1 3.7 2.2									73	74	32	
-2/ 41	.2 3.5 2.9									75	75	73	
<u> </u>	3.3 3.2			·						. 72	73,	59.	
3./ 37	• 4 4 • 1 3 • 1									ã2	€4	73	
7./ 35	•8 2•7 3•7	1.5								95,	<u></u>	132	
3-7 33	2.3 2.9	•8 ,								54	54	67	
.21 31	•1 1.4 2.4	• 7			<del>i</del>	- <b>.</b> - <u>-</u> -				42	42.	<u> </u>	
1 / 29	•2 1•2	• 1								14	14	42	
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3¢7 25	•4 • 7				•					10	10	13	
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18/ 17													
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			_ <del></del> -		1	<del></del>	+	~ <del></del> -	i	+ 912+		912.	
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Element (X)	Σχ'	Z X	X	<b>7</b> 2	No. Obs.	<u> </u>	~	Meen No.	of Hours wi	th Temperatu	10		
Rel. Hum.	5476919	59559		13.724	912	± 0 F	± 32 F ;	≥ 67 F	≥ 73 F	: > 80 F	× 93 I	T C	otal
Dry Bulb	1807651	40241	43.3	8.456	930		8.4		<u> </u>	1	:		
Wet Bulb	1529286	36538	45.1	8.476	912		18.5				1		
Dew Point	127ū347;	32763	35.9	10.354	912	• 2	35.9			:	)		

NAM 0.26-5 (OL A) INVISIO MENIOUS EDITIONS OF THIS FORM ARE C

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SAFETAC FOLM 0.26

Media

CLOSAL CLIMATOLOGY BRANCH CLASSTAC AIR MEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

10.23 CRING AFB ME 7.-75

STATION NAME 7.-75

PAGE 1 (15.73-17.75)
HOURS (L. S. T.)

Temp.						URE DEP						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8	9 - 10 ,11 -	12 13	- 14 15	- 16 17 - 1	8 19 - 2	0 21 - 22 2	3 - 24 25	- 26 27 - 28	29 - 30   2 31	D.B./W.B.	ory Bulb	Wet Bulb D	ew Poin
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-4/ 53	<u> </u>	. 4 . 7:	• 3	.1				1				. 17.	. 13.	7:	
→27 6x	•i •3	3 .2 .7	• 3 <sup>,</sup>	• 1		• 1	;	•				17	20	9	2
<u>/ 59</u>	.25	*	• ti						<u>:</u>			14.	14.	13_	2
C-/ 57	.: 1.2 .8	• 7 • 5	• tî.	• 1								35	36	13	9
<u> 5:/ 55</u>	<u>•9 1.5 •7</u>	1.5.7	<u>• 9:</u>	<u>• 2;                                    </u>	<u> </u>			·	<del>.</del>		<u></u>	51.	6.8	39_	2.7
·/ 53	.4 1.5 1.6		• 1	• 1					1			· £2	<b>53</b>	39	3.3
	•4 1•1 2•1			• 2:						<del> </del> -		. 64.	55.	42	27
5 / 43	.2 2.5 1.6		• 7	• 2		•	•			•	,	65	65	46	36
-c/ 47		1.5 1.3	<u>•5.</u>							<del>i</del>	<del></del>	72_	72.		4 1
45	.7 4.6 1.8		• 2							:	i ·	100	101	99	58
44/ 23	.1 3.2 2.5		- 4									94.	94.	72_	6.3
22/ 41		2.6 .8	• 2			3				:	,	76	77	76	53
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26.5 (OLA) RIVIE MIVIOUS IBITIONS OF THIS FOLM AN

TAC ... 0 26.5 (O. A) ......

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3 SEXPAL SLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ALE AEATHER SERVICE/MAC STATION HOLTATS AFB ME STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12:13-14:15-16:17-18 19-20:21-22 23-24-25-26:27-28:29-30: #31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point 4.122.723.521.514.5. 5.R 1.6 912 912 ₹ ίο 0.26.5 Element (X) No. Obs. Mean No. of Hours with Temperature ≥67 F ≥ 73 F ≥ 80 F | ≥ 93 F Rel. Hum. 4853456 64772 71.015.672 912 = 0 F : 32 F 2142726 1733235 1381763 47.2 8.568 42.3 9.167 93° 912 Dry Bulb 43924 39:55 34211 Wet Bulb Dew Point

LLITAL CLIMATOLOGY PRANCH USAFFITHO AL- WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

TOTAL

CONTINUE AFE ME - 23 STA\* 04 P45E :

WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1-2 3-	4 5-6 7-8 9-	10 11 - 12 1	3 - 14.15	- 16 17	- 18 19	- 20 21	- 22 23	- 24:25 - 26	27 - 28:29	. 30: • 31	D.B. W.B. D	y Fulb W	et Bull: De	w Point
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930

909

± 32 F

**PSYCHROMETRIC SUMMARY** 

267 F | 273 F | 280 F | 293 F

TELEAL OUTHATOLOGY BRANCH

LIAFETAD

Element (X)

Rel. Hum.

Dry Bulb

Dew Poirt

3545854

2787429

2:30377

1455372

54370

59.820.827

50547 53.810.079

42289 46.5 8.329 34938 38.411.131 GLIMAE CLIMATOECCY ERANCH CARETAC AIM EATHEM SERVICE/MAG

= 23 5'A' 5N LIFING AFR ME STATION NIVE

## **PSYCHROMETRIC SUMMARY**

PAGE 1

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CULTAL CLINATOLOGY BRANCH UTAFETAK ATH WEATHEN SERVICEZHAC 2--23 LUHING AFB ME STATION NAME

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CLIMATE CETMATER DRY BRANCH E 45ETAC ATT WEATHER SERVICEZMAC

LURING AFR ME STATION NAME

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/ 81						• !	• 1	3		. 7			<del></del>				17	17			
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Dry Bulb					+-		<del> </del>	-			- 2 0	<u>-                                    </u>	34 F	< 0/	<del>`   -</del>	/3 F	- 00 F	+ 73	<del></del> '	- 5101	

CLC- AL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** CSAFETAC AIR REATHER SERVICE/MAC 1 - 23 LOPING AFE ME STATION NAME PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 | 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 25 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point /! 1-/ 10 11 1 / 14 6 2 2 · 12.511.2 8.8:6.2 8.111.511.510.1 5.7 4.5 912 912 No. Obs. Mean No. of Hours with Temperature

912

929

912

912

≥ 67 F = 73 F = 80 F = 93 F

11.2

4.7

93

20.3

1.6

1.3

30.1

THIS FORM ARE REVISED PREVIOUS EDITIONS OF (OL A) 0.26.5

FOEM AUT 64 USAFETAC

Element (X)

2956437

3295264

2214782

1442052

47382

54354 44338

52.023.704

53.511.186 48.6 8.764

38.111.358

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

124

TEN AL CLIPATOLOGY ERANCH UTAFETAC AIR AEATHER SERVICEZMAC

## PSYCHROMETRIC SUMMARY

1. 23 CPING AFB ME 7-79

STATION NAME

7-79

YEARS

PAGE 1 1809-2000 HOURS (L. S. T.)

Temp

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

Temp _			WET BULB									TOTAL		TOTAL	
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4/ 63				.:			• 2	:				3	31		
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7./ 77			1	- 1	• 1	• 2.	2.					7!	8_		
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Dew Point		<u> </u>		<u> </u>					1	<u> </u>	<u>!</u>				

**PSYCHROMETRIC SUMMARY** ATP WEATHER SERVICE/MAC 1' 23 LC-ING AFB ME STATION NAME 7-79 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) (F)\_ 1 / 15 1 / 11 ./ TOTAL 7.418.714.710.512.813.910.7 8.8 4.5 2.5 913 0.26.5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature 53861 59.321.725 50266 54.110.076 42509 46.6 8.215 34829 38.111.178 36779JS 2814J30 Rel. Hum. 913 20F ≥67 F | = 73 F | = 80 F | = 93 F ± 32 F 929 Dry Bulb 2.40755 1442635 913 2.5

913

**\$** 

Dew Point

SECTAL SETMATCHOUN BRANCH

TUD, AL CLIMATOLOGY BRANCH LIMESTAC 41- JEAT-SP SERVICIZMAC

A - 25 LOPING AFR ME STATION NAME

# PSYCHROMETRIC SUMMARY

PAGE :

Temp.				TEMPLRATUR						TOTAL		OTAL	_
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GEO AL CLIMATOLOGY PRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AT- HEATHER SERVICE/HAC LOFING AFB ME STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 912 912 THIS FORM ARE OISOURTE throad! 1 1 10EM 0.26-5 (OLA) Element (X) No. Obs. Mean No. of Hours with Temperature 44319.5 2371218 1511593 61431 67.417.757 48.9 8.576 912 937 Rel. Hum. ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 20F ≤ 32 F

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912

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Dry Bulb

Wer Bulb

Dew Point

CLIME CHINGTOLOGY BRANCH CLIFTING ALL REATHS - SERVICE/MAU 14 23 CFI.3 AFR ME STATION STAT

### **PSYCHROMETRIC SUMMARY**

STATION CELLS AFR ME T-79

STATION YEARS

PAGE 1 MONTH

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PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24-25-26-27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dcw Point 198 1a5 .2/ 21 •3 •9 1 19 101 / 15 / 13 92 39 / /--4 ..923.419.714.911.7 8.7 4.4 5.0 3.3 2.0 1.2 .5 7438 7293 Mean No. of Hours with Temperature Element (X) No. Obs. ≥67 F ≥73 F ≥80 F | ≥93 F Rel. Hum. 33245589 466285 63.921.090 7293 ±0 F | ±32 F | 380261 51.111.C72 326516 44.6 8.799 704 Dry Bulb 26354219 7438 19.1 54.1 31.6

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SUBSAL CEIMATOLOGY ERANCH UTAFLITAD AL ABATHF SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

1- 23 COTING AFE ME STATION NAME

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₹ 0.26.5 (OL POEM NI 64

Wet Bulb

Dew Point

15183332

11157914

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CLUEAL CLIMATOLOUY BRANCH LUSTITAD 41 HEATHER SERVICE/MAC

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#### **PSYCHROMETRIC SUMMARY**

LOPING AFB ME STATION NAME ---- NIH -1.0.-52 : HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 7 - 8 9 - 10 11 - 12 13 - 14 .15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 7, / 77 1 72/ 72 7-/ 73 . 2 5 5 • 1 1 55 .9 1.7 . 1 7 30 3 C : / 5 £/ 65 1.3 1.6 1 - 1 39 39 32 10

4/ 50 .6 3.4 1.9 2.3 .1 -<u>.2</u> -<u>.</u>1 73. 46 1 1.5 3.8 1.4 .4 .2 3.4 3.4 .7 1.7 .1 3.8 2.7 2.0 1.7 / 55 75 70 41 43 ځد / 57 .1 3.8 2.7 2.0 95 95 92 53 2.8 2.4 1.9 1.1 2.4 2.8 2.7 1.2 ... 53 76 75 ၁် ဝိ २९ 1/45 • 1 2 • 1 3 • 4 • 5 • £ 67 57. 67 52 .1 1.9 2.7 1.4 .4 59 59 85 43 . / 47 •1 2.8 1.4 1.8 •3 •1 2.5 3.6 1.1 •4 <u>:5</u> 58 85. 45/ 45 -4/ 43 53 63 56 9: 1.2 1.7 .6 -2/ 4, 15 15 47 46 1 / 1/ 1 / 37 1 / 35 3 / 33 .1 .4 .3 41 11 41 44 6 21 14 5 5 17141 1.23(.735.919.1 9.8 2.3 900 900 Σχ No. Ohe. Mean No. of Hours with Temperature Element (X) Rel. Hum 10F ± 32 F 267 F 273 F 280 F 293 F

69540 77.312.267 50276 55.9 7.734 5504024 202 Dry Bulb 900 7.8 2862334 Wet Bulb 2497083 46867 52-1 7-781 906 2.1 9-45.5 9.128 Dew Point 2202133 220 9-

EDITIONS OF 0-26 5 (OL A) FOEM NU 64

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USAFETAC FORM

CLUTAL CLIMATOLOGY BRANCH USAFUTAC ATH JEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 1- 23 LCRING AFR ME STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL ! TOTAL 0 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18-19-20 21-22 23-24 25-26-27-28.29-30 = 31 D.B./W.B. IDry Bulb Wei Bulb Dew Poin 1 / / 67 1. .3 .5 1.7 .9 1.2 o/ 65 .3 2.4 2.2 54 35 54 36 2: .3 7.8 3.3 .2 5.5 , alma 53 53 48 32 .7 5.E 3.E 1.S \$ / 55 .1 4.5 2.7 1.4 85 3**5** 03 **5**: .1 3.1 3.2 1.7 1./ fi 1 / uy .3 3.6 3.° 1.2 2.1 3.7 1.4 77 69 55 1 2/ 47 3.9 2.2 1.1 55 55 54 4 -/ 45 3.8 3.7 .4 1-/ 63 .1 1.3 2.8 .3 1.3 1.3 - / 39 1.3 .6 .2 43 31/ 37 71/ 35 <u>: •: • 8</u> 53 7 / 31 7 / 35 7 / 27 13 1 2.54).239.813.8 3.2 .4 ی. ه 0.26-5 (OLA 10 to 20 Element (X) No. Obs. Mean No. of Hours with Temperature 72590 \*67 F \* 73 F \*80 F \*93 F Total Rel. Hum. 5946517 83.7 9.765 : 32 F : 900 54.5 7.773 53.9 7.793 48.1 8.825 Der Balb <u> 2674392</u> 48563 955 5.2 Wet Bulb 45819 930 Dew Point

LOCAL CLIMATOLOGY PRANCH
COOLEGE
ATT AFATHER SERVICE/MAC

1-27
LOCATES AFB "E STATION NAME
TAKEN

### **PSYCHROMETRIC SUMMARY**

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point 1 :: 4 Ŀ .1 .2 • 3 **i** 3 4/ 13 •1 •3 •6 •4 1•4 1•5 7 55 11 1.° 1.7 2.1 1.6 4/ 67 z/ € € 54 64 37 lû 1.6 2.7 2.3 1.3 ε2 32 7 = 9 .1 2.3 2.6 2.1 1.6 46 88 88 41 ./ 51 33 ۔ ت 5. / 55. · c 2.7 3.3 2.3 1.9 120 175 79 •! 1.1 1.3 2.3 .S -/ 53 51 51 105 7: 7/21 1.8 2.8 1.1 .6 57. 7: 1.1 3.1 1.0 55 55 85 -\_/ 47 71 .9 1.3 1.2 33 33' 74 55 -4/ 43 -2/ 4, .2 .3 55 23 34 3.7 37 22 31/ 33 15 7 1:1 27 15/ 25 1.123.331.122.714.3 5.7 1.3 900 900, Żx' ZX No. Obs. Mean No. of Hours with Temperature Element (X) T<sub>R</sub> 5100363 56775 74.712.745 900 10 F 2 32 F 201 F 273 F \* 80 F | \* 93 F Dry Bulb 3118974 52564 38.4 7.315 900 11.4 Wet Bulb 2658266 48490 53.9 7.132 900 2.8 Dew Point 2306598 44904 900

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LLT AL GUIN-TOLOGY BRANCH USHFETAC ATH WEATHER SERVICE/MAG

#### **PSYCHROMETRIC SUMMARY**

17.23 CUPING AFB ME STATION NAME 1:-79 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 - 21 - 22 23 - 24 - 25 - 25 27 - 28 29 - 30 \* 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point €/ E. <./p> :3 • 2 13 <u>/</u> 75 19 77 . 2 • 1 • 6 26 25

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2435327 46761 51.2 9.295 900

(OL A) AOEM ACE 64

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SEUPAL CLIMITOLOUM ERANCH CONTLINE AT WEATH - SEHVICE/MAC

1.23 LOFTIC AFP 4: STATION NAVE

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Dry Bulb		<u> </u>		<del> </del>	<u> </u>	<del> </del>	ļ			<del></del>	
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CAMPACACTMICS PRENCH UNIFORM CAMPACACHES SERVICEMENTS **PSYCHROMETRIC SUMMARY** STATION HAME #- 37AT 25 Page 1 WEY BULB TEMPERATURE DEPRESSION (F) #ET BULB TEMPERATURE DEPRESSION (F)

0 1-7 3-4 5-6 7-8 5-10 11-12 13-14:15-16 17-18 19-29:21-22:23-24-25-26 27-28 29-30 +31

- 7-213-511-3 9-7 1-712-210-510-7 7-9 -- 21-0 -0 TOTAL TOTAL D.B. W.B. D., Bulb Wer Bulb Dem Pa-2 ~ 9 0.26.5 (OL A) 4 5 Element (X) Rel. Hos. 3176493 5 35 39 ≥67 F ≥ 73 F 56.219.321 899 51771 52766 35572 66.7i 9.245i 55.7i 7.153i £3.1 32.3 17.4 1.3 Dry Bulb 43211.9 899

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Wet 2.:5

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CLC AL CLIMITOLOGY BRANCH USAFUTAC ALM DEATHER SERVICEZMAG

## PSYCHROMETRIC SUMMARY

- 23 CO-1NG AFS ME 71-79
STATION NAME 71-79
VEARS MONTH
FAGE 1 1570-176

Temp						URF DEPRI						TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4 5 - 6	7 - 8	9 - 10	11 - 12 13	- 14 15	16 17 - 18	19 - 20	21 - 22	23 - 24 25 -	26 27 - 28 2	29 - 30 ≥ 31	U.B.∕W.B.	Dry Bulb W	et Bulb D	ew Point
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Wet Bulb															

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HO, AHR YERJOTANTER LA CH CATERATE PSYCHROMETRIC SUMMARY AI - AFATHER SERVICE/MAC STATION STATION STATION AFE WFT BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.3. L , Bulb Wet Bulb Dew Point Temp. .-/ ?3 2/ 21 TTAL .4 7.313. 9.31J.61J.113.511.1, 3.7 9.1 6.1 3.7 .7 4 A. Park Turk. \$ Element (X) No. Obs. Mean No. of Hours with Temperature 3 17 22 37 49321 54.920.199 ±0 F ≥67 F = 73 F = 80 F = 93 F 599 = 32 F 33.4 12.1 Dry Bulb 436-443 62:85 69.3 9.292 οgσ 53.6 58.5 7. 93 50.210.223 Wet Bulb 3126411 52631 Dew Point 2358381 45117 899

COMPLETAD ATH ATATHER SEMPICLIMAC 1- 23 LOPING ATE ME STATION NAME

167 AL CLIMATOLOUY SMALCH

#### PSYCHROMETRIC SUMMARY

HOURS (L 4. T.)

TOTAL WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 1 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Cew Point ξ/ p~ --1 \$/ 35. \$/ 25. 14 . 42 .3 7.0 ŹŨ 77/ 77 34 34. . 8 11 75 •1 • ć • 7 • 5 • 5 41. 41 .2 1.4 .2 1.3 59 77, .9 1.2 .7 1.1 .7 .4 •5 1•2 1•3 1•2 1•1; 74 74. .2 1.5 .9 1.3 / 57 .1 1.2 39 \$2 52 1.7 1.3 1.5 .9 .8 1.3 1.2 34. •3 1.4 2.2 1.1 1.3 1.9 1.3 1.7 1.4 •9 •4 1.3 1.7 1.1 •4 47 60 53 . 31 100 133 ?2 27 61 / 59 1.9 2.4 .7 .7 .2 1. 1 55 1.3 1.3 .9 .5 .7 .4 .6 1.5 1.5 .6 1.7 .6 48 43 47 47 **£** ! -/ 5s ·6 1·3 · · · · · · · · 1 1 / 31 2 / 27 3 / 47 .1 1.5 1.9 .4 .8 .3 42 42 69 47 <u>.6.1.2..2..1</u> •6 •2 •1 •? :1 11 65 <u>· / 45</u>-. 6 .2 .3 77 • 1 22 58 4.1 36 24 7-/ 33 4/ 31 7 .-/ 11 Element (X) Mean No. of Hours with Temperature Rel. Hum. ±0F = 32F | 267F | 273F | 280F | 293F Dry Bulb Wet Buib Dew Point

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LL. AL CLIMATOLOGY RHANCH FRAFETAC ATH NEATH SERVICE/MAG

STATION	LOTING AFE	STATION HAME		<del></del>	ىخنى:	ــــــــــــــــــــــــــــــــــــــ		YE	APS				MONTH
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Element (X)	Σχ' :	ZX	X		No. Obs			<del></del>	Mans Ms	of House =1	nh Temperatu		!
Rel. Hum.	3778867	55839		18.752		20	± 0 F	± 32 F	≥ 67 F	2 73 F	→ 80 F	× 93 f	Total
Dry Bulb	38237.8	58165		8.521	9.			<del> </del>	37.2	<del>+</del>	<del>-/</del>	-	1
Wet Bulb	2937832	51.00		7.294					7.9		,	1	
De . Point	2342369	45743		9.881	9			4.0	2.9	<del></del>	<del></del>	1	

ULIFAL CLIPATOLOGY BRANCH AIR REATHER SERVICE/MAC LERING AFT ME STATION NAME

#### **PSYCHROMETRIC SUMMARY**

TOTAL

1601 301

4.2

TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 5 - 10 - 11 - 12 13 - 14 - 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb Wet Bulb Dew Point 7 79 7 / 77 •4 •7 1•2 • 6 •2 •4 •7 1•2 • 6 •2 •• 7 1•0 1•4 •3 1•6 •4 1•6 1•1 1• •4 1 34 34 / 67 44 44. 1.2 1.3 1.7 .9 .4 .9 .3 .4 .4 .9 .3 .4 .4 .9 .3 -/ 60 33 106 1 39 53 2.4 2.3 1.4 2.3 1.7 Ç 4 24 1 57. 2.6 1.5 1.7 1.4 1.1 27... 17 5 / 55 1.0 2.1 1.3 1.1 .8 54 4/ 52. 1.1.1.4.1.2.1.1.2 44 34. 53 1.3 3.4 .4 1. 1. 54 56 55 1.6 2.2 1.2 1.8 .9 1.1 .5 0---/ 47 37 37 76 <u>•7 1•3 1•1 •3</u> -4/ 43 37 11 60 :27 4. 56. · / 35 39 7-/ 35 37 15 6 7-/ 25 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature 71.115.756 59.3 7.754 54.1 7.523 ≥ 67 F × 73 F > 80 F 4759159 64028 220 1 32 F

900

900

WET BULB TEMPERATURE DEPRESSION (F)

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Dry Bulb

Wat Bulb

Dew Point

3218069

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2274117

<u>53763</u>

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49.4 9.355

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CELT-AL CLIMATOLOGY SHANGH CHAFETAC ATH WEATHER SERVICEMMAC

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0.26.5

Wet Bulb Dew Point

STATION NAME STATION NAME

#### **PSYCHROMETRIC SUMMARY**

TOTAL

40URS (L. S. T.)

TOTAL

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15 16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dry Bulb Wer Sulb Dew Poin · / Þ. ~1 27 *:* : 23 • [ 7 79 151 151 172 u/ 75 245 . 5 . 7 • 5 245 17 335 • 1 Ζþ • 3 •6 •5 335 • 1 51 1 00 .5 1.1 1.1 478, 428. .3 1.3 369 279 76 359 14/ 63 • 5 . 3 567 432 343 567 1 - 5 2 - 7 1 - 1 522: 520 "/ 59 •1 2•5 2•4 1•1 1• | •4 •1 2•5 2•5 1•3 •5 526 527 5 / 55 5 / 55 4/ 55 2/ 51 538: 538 656 • 1.7 2.9 1.4 713 544 491 491. 1.3 1.7 1.3 352 362 598 •: 1.5 2.3 • | 1.5 2.5 • 5 379 379 481 536 306 306 457 .:1.5 .0 .5 .7 .. / 47 2331 2331 457 5 ...7 4/ 45 • 2 302. 102 229 514 2/4 .3 .4 58 377 58: - / 39 32! • 1 133. • 2 • 2 1 ب 3 32 <u>• | • 5 • 22</u> 234 1:/ 35 22, 247 133 12/ 31 1 82 1 25 7.7 2=/ 27 82 Mean No. of Hours with Temperature Element (X) Rel. Hum. 267 F | 273 F | 280 F | 293 F ± G F = 32 F Dry Bulb

WET BULB TEMPERATURE DEPRESSION (F)

ULE AL CLIMATOLES PRANCH LLAFETAD AI ACATHE SERVICEZMAC STATION STATION NAME PAGE ? WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D B-W.B. Dry Bulb Wer Bulb Dew Point - / 23 1. 17.724.315.711.1 8.6 6.3 4.8 3.5 2.7 l.c . . .. 7190 No. Obs. Element (X) 67.418.357 7198 35155994 Dry Balb 282377:2 445242 51.8 9.8<sub>0</sub>5 7199.

7198

7198

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THIS FORM ARE OLDOLETE REVISIO MEYICAIS EDITIONS OF 0.25-5 (OL A)

Wet Bu'b

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CLITAL CLIMATOLOGY FRANCH
USAFETAG
AL- VEATHE - SERVICE/MAG

STATION STATION HAME

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Element (X)	Z <sub>X</sub> ,	Z <sub>X</sub>	- <del></del>		No. Obs.	<del> </del>		Mean No.	of Hours =1	fh Temperaty	<del></del>		
Rel. Hum.	5-949 5	, 3791		9.724	929	20F	: 32 F	≥ 67 F	2 73 F	* 80 F	4 23 F	- i To	tol
Dry Buib	3449952	56338i		6.200	929		T	16.9	<del></del>	,	1	- <del>                                    </del>	.9
Wet Buib	3549433	52929	57.	6.339	929			6.1		1	<u> </u>		9
Dew Point	2768694	50296		7. :15	929		<del>                                     </del>	1.6		1	1		

CLU-AL CLIMATOLOGY -FANCH
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LOSING AFE ME STATION NAME

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Element (X) Rel. Hum. Dry Bulb	2x' 5654 37113	Z 148:	x 718:4 58:47	X 77.4 62.8	** 19.87¢ 5.512	92	3 :	10F	: 32 F		≥ 73 F	ith Temperat	lu-e		
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DELIAL DEE TOLOUY LRANCH LIGHTAE AL- LEATHON SERVICLYMAD PARTIES LOSSING AFE ME STATES

### **PSYCHROMETRIC SUMMARY**

(F 0 1.2 3.4 5.6 7.8 9.10 11-12 13-14.15-16.17-18 19-70 21-22 23-24-25-26 27-28.29-30 +	31 D.B. W.B. D	ry Bulb !	We Buit D	ew Point
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Element (X)	Σχ'	Z	X · *x	No. Obs.			Mean No. of	Hours with	Temperature	
Rel. Hum.	4246725	61376	66.114.222	928	: 0 F	± 32 F	≥ 67 F	€ 73 F	#80 F : # 93 F	Total
Dry Bulb	4538537	64717	69.6 5.138	932			63.5	30.8	5.2	5.5
Wet Bulb	3622191	57769	62.3 5.297	928			1.2	_1.6		
Dew Point	3184907	53117	57.2 6.865	925		1	7.0		<del></del>	\$ 7

OFM 0.26.5 (OL A) HIVISTO MEVICUS EDITIONS DE THIS FORM ARE CAS

USAFETAC FORM 0.26-5 (OL A)

SE PAE CELTATOLOGY OPATOH

CHPOTAC

ATT PEATHER SERVICE/MAC

PATON STATION PAME

STATION PAME

		3.2.104 2205												
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lement (X)	Σχ' :	Z <sub>X</sub>	X	<b>₹</b> 2	No. Ob						h Temperen			
lei. Hum.	3421371	5+259		16.377		56	±0 F	1 32 F	<del></del>	<del></del>	≥ 80 F			otal
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LL - FL CELNITOLOUX PRANCH LIVELTAC A1 -ELT-E- SE-.10 /MAC CALCALE AND CALCALE

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### **PSYCHROMETRIC SUMMARY**

MOST T

WET BULB TEMPERATURE DEPRESSION (F) TOTAL #EI BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wer Bulb De= Point 7 50 .1 .1 .2 4/ 21. ·\$ ·\$ ·\$ 1.0 a/ 85 • 3 37 3? -/ 55 -4/ 13. -/ 31 -/ 79 يد. . 2 . غه ، مانعالته Ξì. 54 64 71 \_\_ £ 6 σ£ •2 •5 2• 2•2 1•2 1•5 1•9 •# •5 1•1 1• 2•3 1•9 1•4 1•2 •# • Ē . 4 133 123 22 ica. ¥5. = 9 99 75 žε 1.57 £7\_ \_67. \_i3#. 5/ 5 53 5.3 12. 57 4/ 51. \_45. 122 1/ 10 17 155 17 o 5 •3 •<u>1</u> •1 •2 .2 .2 C £5. غذ -/ 57 • 2 • 2 57 ċ. 5./ 55 -/ 53 -2/ 51 5 / 43 7.9 34 5 8 63 54 \_==/ 47.. 55 - / 45 34 35 - (1 4) 9 <u>-/\_35,</u> : 0 3 929 Element (X) ZX X T No. 061. Mean No. of Hours with Temperature 335.735 929 Rel. Hum. \*0F : 32F : +67F ! +73F -80F +93F 53529 57.616.943 73.6 6.548 Dry Bulb 5 79787 68051 929 76.8 51.2 19.9 **Ģ** ? 58966 63.5 5.243 29.1 3.1 Wet Bulb 3758486 929 De- Point 52648 56.7 7.515

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101 AE CLIMATOLOGY BRANCH TARLTAC ATT FRATHIT BE-73057MAC STATION NAME -----Page : WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 5 7 8 9 17 11 12 13 14 15 16 17 18 19 70 21 22 23 24 25 26 27 26 27 30 431 D.B. W.B. D., B. Wer Buib De----شف شف نو ] ] ] ] ] • : Ξŝ 55 ÷5 30. 57. 110 110 =1 11 115\_ 193 173 43 107. 117. 14 13 ./ - / 55 - / 57 - / 53 - / 53 - / 53 - / 53 - / 53 - / 53 - / 53 137 55 33. 15 . 3 **?** : يت 7 3 3 5.5 5.7 56 . /\_ 57\_ 37 --/ 45 ₹ 2 <u>-4/</u> 43. -:/ 4. ₹3 :7. 7-7 37 3 -3:1.0:4-416.218.515.512.1 6.4 2.6 .5 .5 926 92c

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Element (X)

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**PSYCHROMETRIC SUMMARY** 

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GLOBAL CLIMATOLOGY BRANCH & BARETAC AIN REATHEN SERVICE/MAC

## PSYCHROMETRIC SUMMARY

14-23 LOST'10 AFB ME 7.-79
STATION STATION NAME 7.-79
YEARS MONTH

PAGE 1 210 .- 23111 HOURS (L. S. T.)

Temp.								E DEPRESS							TOTAL		TOTAL	
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Dry Bu'b		50221		_ <u>5911</u>		9 5		92	<del></del>		==:_	30.		6.6	<del> </del>	<del>                                     </del>	1	93
Wet Bulb		23692		5451		8 5		92				B.				<del> </del>	<del>                                     </del>	93
Dew Point		26150		_5108		1 7		92		<del> </del> -		2	1		4	<del> </del>	1	93
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D.26-5 (OL A) HINSTO MENOUS EDITIONS OF III

AC form 0.25,5 (Q)

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CLURAL CLIMATOLOGY PRANCH CRAFETAC AIM MEATHER SERVICE/MAC

15-23 LCRING AFR ME STATION NAME

## PSYCHROMETRIC SUMMARY:

Temp.						WET	BIII B	FMPER	ATHRE	DEPRE	SSION /	E١		····			TOTAL !		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	- 30 > 31	D.B./W.B.	Dry Bulb		Dew Po
· / 8÷													• 0				11	:1	·— <del></del>	
·6/ 67									• 1	.1	. 1	1	• `		:	ļ	3 -	30:		
·6/ 85							• 3	• 3	• 2	. 2	• 1			,	. ,		79	79	,	
.4/ 23					1	: .	-	• 2		• 2		• 5		<u>:</u>	! !_		59	99		
/ 81				. J	1	• 3	.4	• 4	• 5	. 2	. 1	• 17			; <del></del> ;		160	16)	ī	
· / 79				_ • 1	3	7	1 .5	• 5	• 3		1					i	228	228		
7:/ 77		,	• 1	• 3	. 9	. 8	9.	• 6	• 3	. 2.	• !			<u> </u>			302	3.32	2	
76/ 75			1	4	. 1.3	1.0	6	. 6	;	1	2.0		_	1 -			350	350		•
14/ 73		• 2	• 5	1.3	1.1	1.2	1.7	• 5	3	. 1					i	77	471	471	7 a	
72/ 71		. 4	1.1	1.7	1.1	1.2			1					1			531	_571	. 179.	
7./ 59		• 7	2.5	1.4	1.5	1.1	. 5	• 5									613	5.3.	298	
5:7 57		1.2	3.3	1.6	1.4	1.5	• 6		•	: -				į			703	723		
467 55	• 3				1.0				• 1								749	749	755	
4/ 53	i		2.4		r			. 1	_	! :				!		j	7.21	7.32	377	
2/ 6:	• 1	2.5	2.2	1.6		4	. 2							:	! ;	1	593	595	950	7
/ 59	. i	2.1	2.0	1.5	7	2		!		! ;				1	: ;		497	498	663	
5/ 57		1.9						<u> </u>		1				i	<del></del>		427	427		
55/ 55		1.7												į	: !	İ	354	364		7
N4/ 53	• 1	.7	1.2	. 7	• 3		T							<del></del>			208	208		
27 51		• 5	1.3			ĺ	ļ		Ì					1	<b>)</b>	Ì	137	137		
5 / 49		• 2	• 9	• 1										<u> </u>	. :		91	91	247	41
47 47		3	• 2	آ. ه	3								_	İ		_	39	39		4.
40/ 45		• 1	• 2				1							1			25.	25	35	3
44/ 43		• 0	. 3											1	1		5	51	32	2
12/ 41		• 5															3	3.	16	1
2 / 39		.:	,	1			ì	]	l					1	1	1	] ]	1	4	_1
33/ 37;				-	1		Ţ												1	
3ເ/ 35ໍ						:	ł		[							ļ			-	
CTAL .	• 7	17.8	24.6	17.2	12.8	9.6	6.7	5.2	2.9	1.7	• 6	• 2	•0					7431		74
					1		1				•			!	;		7427		7427	•
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																			:	
					!									i -					:	
i					<u> </u>				<u> </u>					<u> </u>	<u> </u>					
lement (X)		Σχ'		L	Σχ		X	· *,		No. Ob	s.				Mean No.	of Hours wit	h Temperat	ure		
el. Hum.		3849	8214		5213	58	70.2	15.9	96	74	27	⊴ 0	F T	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 l	F	Total
ry Bulb		3331	2752		4937	58	66.4	8.2	41	74	31				359.1	174.2	49.4	3		7
fet Bulb		2713	3139		4469	a7	6.0.1	6.2	68	_74	27_		$\neg \neg$		112.1	10.2				7
Dew Point		2340	3004		4134	20	55.7			7 /2	27		$\neg \vdash$		35.4			1		71

0.26-5 (OL A) timin nemous epinons of this folk alf olsole!

AFETAC FORM

ı

GLUPAL CLIMITOLOGY BRANCH CIAFITAC AI: "FATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION STATION NAME TO TO YEARS MONTH

PASE 1 3000-0230

Temp.							PRESSION						TOTAL		TOTAL	
(F)	0 1-2 3.	4 5-6	7 - 8 9 -	10 11 - 12	13 - 14 15	- 16 17	- 18 19 - 20	21 - 22	23 - 24 25	- 26 27	- 28,29 -	30 2 31	D.B./W.B.	Dry Bulb W	let Bulb	Dew Po
76/ 75		1	•1			!			! ,				2	2		
74/ 73.		2 .2						1	<u>.                                    </u>		1		6	_6.		
7:/ 7:		4 .9		7		-						ł	^1	21	2	
7 60	.9.2					;			i ;				3.5	36	4.	
./ 61	.1 2.2 2				· · · · · · · · · · · · · · · · · · ·	*					!		5.9	59	33	1
461 55	.0 2.3 4	2 1.1	• 3	. !		:						i	76	_	_ 59	_
44/ 53	• 5 3 • 5 3	1 1.3		• 1:	·			$\overline{}$	.				66	86	6.2	
42/ 6x	.1 2.3 2	2 2.2		• •	1			:					: 75	70	7.4	
. / 59	3.7 3.	9 2.4	.1		<del></del>			· -	·			1	93	93	67	
55/ 57		9 1.5		. 1.				1		-	:	,	79	7.9	73.	7
54/ 55	. 3.3 4			• 2	<del></del>				<del></del>				98		102	
54/ 53		2 1.1	-	• 1.	1 1						•	į	73		94	à
°2/ 51	2.5 4			<u> </u>	<del>                                     </del>			1	<del> </del>	!	- :		73	78	76	
5 / 47	2.3 3.					-		1	. !			ļ	68	_58	۰۵ / <u>۲۵ مــــــــــــــــــــــــــــــــــــ</u>	
1.5/ 07	1.4 1.				<del>-  -</del>			<del>†                                      </del>	<del></del>		,	<del></del>	36	_ <del>55,_</del>	82	
46/ 45.		ξ <b>.</b> 3			! !		r		1	:	,		28.		53.	
-4/ 43		15 - 2			† 🕂	— <u>⊹</u>		<del>-</del>	<del>                                     </del>			<del></del>	12	12	37:	
62/ 41	3		• •		1 1					ŧ		•	12		37	
4'/ 35		1 .1	•	<del></del>	<del>                                     </del>		-	<del></del>	<del></del> -	-:-		<del>-i</del>	4.		7	
3-/ 37	• 6	• 1			! !			Í	į i	-		1	4.	₩,	, , , , , , , , , , , , , , , , , , ,	1
<del>37/ 31.</del> 36/ 35				<del>- i</del>	<del></del>	<del></del>		<del> </del>	<del>- :</del>		:	$\overline{}$	<del>! i</del>		<u>&amp;</u>	
3-/ 33						•	;	1			-	1			į	
3 <u>4/ 33</u> 32/ 31				<del></del>	<del></del>	i	<del></del>	1	<del>i i</del>			_	<del> </del>		<del></del>	
28/ 27				,	1	i	İ	,	i i			Ì		:		
16/ 25			·	<del> </del>	<del></del>	<del></del>			<del> -  </del>	— <del>:</del> –		<del></del> -	<del>†</del> +		<del>i</del>	
OTAL	1.232.644	*:16.9		٠, د	1	1	i	1		į		İ	1 ;	930		93
<u> </u>	112071674	فعطنت	<del>, 404</del>	• • • • • • • • • • • • • • • • • • • •	<del> </del>			<del>i -</del>	<del>                                     </del>	<del></del>		+	070		07.	47
	: !			ĺ			;			Į.	İ	1	930	,	933	
		<del></del>	-	-	1 - 1	_	:	:	<del> </del>	!-	_	_	<del> </del>			
,						Ī			, '	i	i	ı				
		<del>-                                    </del>	<del></del>	<del>-i</del>	<del>  </del> -	_	<del>-                                    </del>	1	<del>                                     </del>	-	<del>-i</del> -	+	<del>                                     </del>			
	1	1	,	1		į		i	!		i	ĺ	!		ļ	
<del>i</del>		<del></del>	<del>                                     </del>		<del>                                     </del>			<del>                                     </del>	<del>                                     </del>		<del> </del> -	<del>                                     </del>	†			
!	:	1	Ī	1		i	į	į	i :		i	1	!			
Element (X)	Σχ'	<del></del>	Σχ	X	- PA	Th	e. Obs.	<u> </u>		M	lean No. o	Hours wit	h Temperati	ure		
Rel. Hum.	61250		74955		9.50		930	₫ 0	F ± 32		≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	-;	Total
Dry Bulb	318562		54025	58.1			930		-	-	12.4	. 8		<del> </del>	_	9
Wet Bulb	283898		50952		7.14	_	<del>731</del>		_		3.9		-	+	-	3
Dew Point	25811		48419		,		930		<del></del>	- 8	1.8		1	+	+-	- 6
	4100		70-17		Citable	<u> </u>	7.36			_نەم_	1 6 25 1		<del></del>	<del></del>		<u>``</u>

SLIBAL CLIMATOLOGY FRANCH UJAFETAC AIT WEATHER SERVICE/MAC 1.23 LORING AFR ME STATE

## PSYCHROMETRIC SUMMARY

1 - 23 LORING AFR ME 7:-79

STATION

STATION

PAGE 1 5300-(5300 Hours (L.J.T.))

Temp.			WET BULB T	EMPERATURE	DEPRESSION (	F)				TOTAL		OTAL
(F)	0 1 - 2 3 - 4	5-6 7-8 9	- 10 11 - 12	13 - 14   15 - 16	17 - 18 19 - 20	21 - 22 23 - 2	4 25 - 26 2	7 - 28 29 - 3	2 + 3;	D.B./W.8.	Dry Bulb We	et Bulb Dew Point
7:17-	9	. 1							!	11		,
1./ 69	1.0 1.9					! <del></del>	1			. 28		0
€ / 67	1.5 2.7	• 5.					; i		:	74	44	19. 10
+6/ ES	2.4.4.			<u> </u>			1 1		·	5.0	<u>53</u> _	<u>35, 21</u>
64/ 63	.1 5.2 2.	. 0 . 4	• 1			1		1		8:	31	54 39
621 5:	.1 3.7 1.9	1.1 .4			<u>:                                    </u>	<u> </u>	1 1		_i	<u> </u>		£4. 52
1 / 59	3.3 3.4	.6 .1				ļ 1	! !		•	: 73		54 55
73/ 57	.3 3.9 4.7	<u> </u>		i	<del>!</del> -	<b>├</b>				3.0		71 68
51/ 53	.4 2.8 5.3	• 3 • 1	! !		.	į 1			•	· 27		86 58
14/ 53	.3 4.2 3.9	4 . 2.			<del>                                     </del>	<del></del> -	+			85		<u>91 63</u>
11/ 51	.3 2.3 4.8	• * • 2				•	; ;		:	74		87 85
5 / 35	3.8.4.7	<u>• 🚉 • ½</u>		·	<del>                                     </del>	· —	++	<del></del>	<del>-i-</del> -	. <u>£5</u>		75,66
4:/ 47	.1 2.5 2.8	•	!!!	-				•	:	53		83 74
40/ 45	•5 2•7 1•5 •1 1•4 1•0	.3 .11			<del>i                                    </del>	<del> </del> i	+		<del></del>	49		75, 100 42 51
2/ 41	• 1, 1 • 9 2 • 2 0	~				;	i	l	;	23	ì	42 51 28 43
4 / 39	.8 .6			<del></del>	<del>                                     </del>		<del></del>		<del>-  </del>	13		19 51
38/ 37		**						t t	:	; 7	3:	4 14
20/ 35	• 2, • 1 • 1				<del>                                     </del>	<del></del>	1 1		$\pm$	: 1	1;	7: 12
30/ 33	• •			!	į	į		•			- 1	1 7
31/ 31			1							<del></del>		8
3 / 27								<u></u> !				i
28/ 27:		1		!		1						3
TOTAL	2.441.846.7	6.8 2.3	. 1			<u> </u>				: 	935!	933
		Ī						•	!	930		930
		<del></del>			<del>                                     </del>	Li				<b></b>	<u>_</u>	
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	<del>-                                    </del>			<del></del>	<del>                                     </del>	<del> </del>	<del>+</del>	<del></del> -	+-	<del> </del>		_ <del></del>
1		; I		Í			:		ĺ	•	i	į
Element (X)	Σχ'	z <sub>x</sub>	X	* <u>z</u>	No. Obs.	<del></del>	<u> </u>	Mean No. of	Hours wi	th Tempera	ture	<del></del>
Rel. Hum.	5476632	7721	6 83.7	8.400	930	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2995430	5203		7.368	930			8.3				93
Wet Bulb	2709228	4972		7.384	930			2.8				93
				8.147	930							9.5

New 0.26-5 (OLA) Itmite namous tentons of

LISAFFTAC NORM

SUPFAL CLIMATOLOGY BRANCH UTIFICIAC AIR WEATHER SERVICE/MAG

14 23 LIPING AFE ME STATION NAME

# PSYCHROMETRIC SUMMARY

										PAGS	1	PACC-	
Temp.					E DEPRESSION					TOTAL :		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24   25 - 2	6 27 - 28 29	- 30   * 31	D.B./W.B. g	Dry Bulb	Wet Bulb D	ew Point
/ 3:			1			į		i i	ļ	. 1	1.	,	
1 79			1		<del></del>	<del>└</del>				<u>.                                    </u>			
7./ 77		• 2						i	•	2	2		
-c/ 75		_•\			<del></del>	<del>:</del>		<del>-                                    </del>		3.			
14/ 73	•3	•9 •1				•	:			12	12	2	
72/ 71	1 1 4		<del></del>		<del></del>	<del>!</del>		<del></del>	<del>-                                    </del>	23,	28.		
' / 69	1.2 2.9		_		1		•	•	;	: 5g	50	1 3;	8
4-1 47	<u> </u>		2		<del></del>			<del></del>		<del>+6</del> C-	=:3.	74.	15
5/ 65	.1 2.5 3.9	1.2	1.		į					79	79	49	33
4/62	<u>•4 3•1 3•3</u>	<u>3•3    • ?                             </u>	<u>l:</u>		<del></del>	<del></del>		<del></del> -	<del></del>	103,		<del></del>	47
2/ 6		1.7 1.1	_		!					90	90	75	73
/ 59			<u>31</u>			<del></del>				<u>+£8-</u>	38:	<u>85.</u>	<u>-63</u>
57			2 .1		, 1			1	1	98	98	101	7 7
<u>51/ 55.</u>			<u> </u>	<del></del>	<del></del>	<del></del> -		<del></del>		102	_1.0.2		9.2
4/ 53	.2 1.5 3.2					i		;		7.5	71	93:	89
	2.9 3.3	<u>• ê • 3                                </u>			<del></del>	<del></del>		<del></del>		. 55,	62.	34	7
5 / 49	.6 2.8	•4 •2			•					36	35	81	68
62/ 47	1.1.6	-2			<del></del>	<del>! ;-</del>	<del></del> :	<del></del>	<del>+</del> -	18.	18.	<u> </u>	80
46/ 45	•5 •5	• 1,						1	i	12	1.2	1	59
4/43	<u>L .2</u>				<del></del>	<del> -</del>		<del>-i</del> -	<del></del>	<del>}6_</del>	5	12	<u>4, 4;</u>
-2/ 41						:	-	,		•		10	33
<u> </u>	<u>-</u>	·············			<del> </del>	<del>                                     </del>		<del>  -</del>	<del></del>	<del> 1</del> -			20
3~/ 37	·ľ					1		i	į	, 1	1;	1	10
35/ 33				<del></del>	<del></del>	<del></del>		<del></del>		<del></del>		<u>`</u>	9
34/ 33						i		! .	i	1	,	,	6
22/_31.	. 700 411 44			!	- <del> </del>	<del>                                     </del>		<del>  </del> -	<del></del> !	<del>!</del>			
CTAL .	1.727.141.92	9.Z 7.Z 1.	6 • 2		: i		į				936;		529
			<del></del>		<del></del>	<del> </del>		<del> </del>	<del>-  </del>	929	- <del></del>	929	
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į		!		Ì		;		'				;	
Element (X)	Σχ'	Zx	7	P	No. Obs.	<u> </u>	·····	Mean No.	of Hours wi	i th Temperatu	,TO		
Rel. Hum.	5917551	73561	79.2	10.106	929	±0 F	1 32 F	≥ 67 F	≠ 73 F	- 80 F	. ∗ 93 F	To	tal
Dry Bulb	3360772	55556		6.723	930		Ī	15.7	1 1 0	. 2	<u> </u>		8.3
Wet Bulb	2960019	52076		6.634	929		l	5.4		, · •	i		93
Dew Point	2676550	49370		7.548	929					1	<del></del>		93

M 0.26-5 (OLA) service mercus collows of the

FETAC FOR 0.26-5 (O)

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ALCHAL CLIMITOLOGY BRANCH USAFETAC AIM WEATHEN SERVICE/MAC

Temp										SION (F)							TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8 9	- 10 11	- 12 13	- 14 15	- 16	17 - 18:1	9 - 20 21	· 22 23 ·	24 25 -	26,2	7 - 28 2	9 - 30	≥ 31	D.B./W.B. D	ry Bulb	Wet Bulb	Dew Por
57/ 91			-	!	-	· ·	į	1	. 1		i		$\neg \top$				3	1		
9 / 89.					•	į	•		!	į		!		,			Ţ,	1	:i	
6/ 57							• 1			-			$\neg \vdash$				1.	1		
.c/ 85 .					• 2	. 1					!		:			!	3	3		
=1/83					- 4					1	-			į		;	u,	4		
<u> </u>			. 1	<u>.</u> t.	• 2'	· tr	<b>,</b> 4.		<u>.</u>	:			i_			<u> </u>	. 15	15		
- / 79			• 4	• 5	• 4	• 4 <sup>1</sup>	• 2		-	-	ı	•	_;	•		Į	23	20	1	
7:/ 77		2	3	• 5.	1 . 3!	. 5	-4					ــــــــــــــــــــــــــــــــــــــ	_!_	<u> </u>		:	32_	32		
76/ 72			• 3	2.4	- 8 1	. • 5,	• 5	. 3	-			!	į	į		:	58	53	7	
75/ 72	•	1 . 3	1.9	1.6	1.5	. 4	-4,					<u> </u>					: 59	59	19	
917 71	. :	5 1.1	1.5	1.7	2 • 3;	• 9	• 2;	-			:	1	1	•		l	76.	76	12	1.
77/69		2.8	2.3	2.7	2.7	• 5,	• 1'	,			<u> </u>					<u> </u>	-98	98	3.8	1
55/ 67	• :	5 <b>2.</b> 0	2.0	1.7	1.7'1	• 2	• 2	• 1	• 1"		- Special Control	ı	- [	į		i	90	90	74	2
· 6/ 6E		5 1.4	2.4			<u>. 3:</u>	<u> ۲</u>	<u>. 3.</u>			!					<del> </del>	126	1.06	88	4
:4/ 63				1.7		• 6	• 6					;	ŀ				194	134		€.
1.21 51	<u>• 1, 1 • :</u>				<u>1 - 1:</u>	• 9	. 4									<del>-</del>	98	93		ć
-5/ 59	•1 1•3			1.3;	• 91	• 3	1					į	İ	;		i	70'	70		7
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Element (X)	zx'			ž <sub>X</sub>	X		<b>₹</b>		No. Obs								h Temperatu			
Rel. Hum.		2031		5206		. 8 1 3			92		±0 F	1 32	Ļ	1 .7 1		73 F	→ 80 F	≥ 93	F	Total
Dry Bulb !		975:6		6213		9 6			92				- 1	<u> "5.</u>	8	19.4				9
Wet Bulb		<u>756 : 3</u>		357		0.0 6			°2				┵	15.		2.6	<u> </u>	<u> </u>		9.
Dew Paint !	230	55072		5100	<u>6. 55</u>	<u>. d 7</u>	90	81	9 2	9		L .	.1	5 •	2		l	L		- 9

BLUFAL CLIMATOLOGY BRANCH CLAFETAG AI- \*EATHE - SERVICE/HAC

STATION STATION NAME

### **PSYCHROMETRIC SUMMARY**

1270-1475 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 · 13 - 14 15 - 16 17 - 18 19 - 20 · 21 - 22 · 23 - 24 · 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point . 3 .4/ 93 -./ 91 - / 89 .5/ 87 16/ 85 21 21 4/ 85 0./ 01 .6 .2 1.1 1.2 • ! **43** 43 1 79 4 1 4 1 .3 1.4 1.1 1.5 1.7 1.3 70 7:1 "c/ 75 9 203 9 107 203 32 -4/ 73 .9 1.6 1.5 1.2 .9, .6 75 75 .5 1.3 1.9 1.6 1 57 1.1 1.4 13 73 92 22 6<u>'/ 67</u> 3.31.5 90 16/ 65 .1 .9 1.4 1.3 1.7 1.5 53 75 75 .4/ 63 1.2 1.4 1.5 .8 1.9 1.3 102 £\_/ 6: .3 1.9 1.0 1.0 1.1 1.7 .S 57 57 104 88 <u>4./39</u> 1.7 .3 .3 -. / 57 .4 .9 .5 .1 19 76 50/ 55 . 2 1.1 55 54/ 53 -1/ 51 • 2 77 • 1 77 86. ٤ / ٤٩ 43 - 1 47 39 Lo/ 45 69 24/ 43 42/ 41 18 4 / 39 15 3-/ 37 15 34/ 35 34/ 33 3 32/ 31 5 37/ 29 Meen No. of Hours with Temperature Element (X) Rel. Hum. 2 0 F ± 32 F 267 F 273 F 280 F 293 F Wet Bulb Dew Point

14 L23 LORING AFR ME

GL BAL CLIMATGLOGY BRANCH USAFETAC ATT REATHER SERVICEZMAC

**a** 

STATION				5	TATION N	AME								YEARS				<del></del> -		ONTH
							_										PAG	£ ?	127	]-14/j] (L. S. T.)
Temp.						WE.	BULB	TEMPER	ATURE	DEPRE	SSION (F	)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	:17 - 18	19 - 20 -	21 - 22:2	3 - 24 25 -	26 27 -	28 29 -	30 + 31	D.B./W.B.	Dry Bulb	Wet Bull	Dew Poin
^T/L	• 3	4.3	13.9	11.3	13.0	14.	8,17.3	15.1	9.1	2.8	1.1	. 3			,	-;		e 3 7		925
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lement (X)		Σχi			ZX		X	· *z		No. O	18.			Mee	n No. c	d Hours wi	th Tempere			
lel. Hum.			27 .4		54		55.2	16.3	12	9	28	20F	1 32 1	₹ 2	67 F	≥ 73 F	= 80 F	₹ 93	F	Tetal
Dry Bulb			6674		450		71.	7.6	פנ		3.2			6	5.2	33.4	12.	3	.3	93
Wet Bulb			5396		559		61.4			9	28		<u> </u>		1.5	3.2	2 .	1		9.
Dew Point		253	5573		506	87	54.5	8.5	J6	\$	28_		- I •	.6	6.9	•5	<b>.</b> .	_i		93

**PSYCHROMETRIC SUMMARY** 

UESTAL CLIMATOLOGY BRANCH U METAS ATH NEATHER SERVICE/MAS

(F)	0 1 - 2 3	-4 5-6	7 - 8		12 13 - 14					- 24-25 - 26	27 - 28:29	- 30  + 31	D.B./W.B. D	ry Bulb. W	er Bulb in	ew Point
2,/ 93							:	• ?					2	2		
1/0,						2	2.	:					7	7		
⇒ / 89						,	• 3	• 1					4	2		
18/ 87					2 1	2	<u> </u>						_ <u></u>	<u> </u>		
-6/ BL				• 1	• 1	• 4	-	• 2'					15	15		
16/ 33					2 . 5.	1.1	1.2.3	<u>. 1.</u>								
./ 81				_			1.0	• 2	• 1				54	54		
1 75			•.3			1.0							35	_ ور		
2-/ 77		. 5	-		<u> 1.0</u>			• 1					61	ə <u>1</u>	2	
<u>'3/ 75</u>	·····		1.5		<u>ه 2 ج</u>								. 89.			<del></del> -
74/ 70	-	• 3 2 • 2		.3 1.									61	61	7	
1./ 60	<u> </u>			4.5.4				_ <u>.</u>	a_l:		<del></del>					— <del></del>
	• 3	1.2 .3		1.6 1.				• 1			•		84	54	53	15
16/ 65	<u>• • • • • • • • • • • • • • • • • • • </u>	1.8 1.4		108 20	4 1.7					-	<del></del>	<del> :</del>	<u> 95.</u> 93	<del>- 96.</del> 93	<u>67_</u> 67	<u>35</u> 55
2/ 63		2 1.2											. 75	- 72	_163_	- 55 - 59
-2/ 61	<u></u> .5			.8 1.		• 1	-						47	<u> </u>	112	<del> 9.7</del> 54
./ 59	• & :				1 .2	. ,		į	-			,	. 33	33.	93	58 58
51/57	• 9	.6 .5		.1								1	23	23	ε <b>7</b> .	34
5-1 55	• 9	. 5			. •	. :		2.					1. 13	13	9.7:	_100
-4/ 53	• 3	.1 .1					1	î	-				5	5	74	92
16/ 51.	<u> </u>	<u>• i</u>						- 1					3		44	84
5 / 49	• 3					!	:	ŧ				i	: 3	3'	33°	59
3.1 47												<del>i</del>			5_	<u>i</u> .
4./ 45												4	,		i	64
14/ 27					·	<u> </u>	<del></del>			<del>-</del>	<u> </u>		<del></del>			35.
12/ 4;					:			,	•				l t			27
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35/ 37					1		1	:			: i			:		19
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. 37 61								i	i		.	ı				1
Element (A)	Σχ²		Σχ	TX	7,	$\Box$	No. Obs	. †			Meen No.	of Hours wi	th Temperatu	7.0		
Rel. Hum.					<u> </u>				± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	. # 93 F	T.	otol
Dry Bulb					<u> </u>	<del></del>		$\neg \neg$			·	1	1		1	
,,	!	_ !			. !	i	_			1	.i	!	1.	i		
Wet Bulb									<del></del> -	<u> </u>	1	<del>                                     </del>	<del></del>	<del> </del>	<del></del>	

BECRAE CEIMATOLOGY BRANCH DBAFETAC ADRINEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

1 0-26-5 (OL A) ITMITE MINOUS IENTO

SAFETAC PORM 0

Element (X)

Dry Bulb

Wet Bulb

3329873

47215 16

3489088

2762092

65658

56676

 R
 \*a
 No. Obs.
 Meen No. of Hours with Tamperature

 57.317.113
 93.0
 ±0.F
 ±32.F
 ±67.F
 ±73.F
 ±80.F
 ±93.F
 Total

 70.68
 7.886
 93.0
 63.2
 37.5
 14.3
 .2
 93

 6.9
 6.151
 93.0
 19.4
 2.3
 93
 93

 53.9
 8.329
 93.0
 .3
 5.2
 .2
 93

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St. HAL CLEMATOLOGY BRANCH U AFETAD AT REATHER SERVICE/MAC 1-23 LOPING AFE ME.

# PSYCHROMETRIC SUMMARY

1-25 STATION YEARS 7-79 YEARS MOSTH

PAGE 1 1805-2000 HOURS (LISTO)

Temp. (F) 0  5/ 87  5/ 87  5/ 85  -/ 83  -/ 81  / 79  7-/ 77	1-2 3-4 •1 •1 •4 1•3	•1 •1 •1 •2 •3 •2 •3 •2 •3 •2 •3 •3 •3 •3 •3 •3 •3 •3 •3 •3 •3 •3 •3		• 1 • 1 • 1 • 1 • 3				- 24; 25 - 26;	27 - 28 29 -		3	3 1.	TOTAL Fer Bulk D	ew Pari
79/ 87 9/ 85 19/ 83 19/ 83 19/ 79 79/ 77 79/ 77	•1 •1	•1 •1 •2 •1 •2 •3 1•7 •2 •5	•1 •1 •5 •5 •4	• 1 • 1 • 1			-21 - 22:23	- 24   25 - 26	27 - 28 : 29 -	30. +31	3	3 - 1- 4	er Bulk U	Per Peri
9/ 25 -/ 83 -/ 81 -/ 79 7-/ 77 -0/ 72 -4/ 72		•1 •2 •1 •2 •3 1•7 •2 •5	.1 .! .5 .3	•1	. ) 		<del></del>		· · · · · · · · · · · · · · · · · · ·		<u>1</u>	<del>1</del>		
14/ 83 1/ 81 1/ 79 7-1/ 77 7-1/ 72 7-1/ 72		•1 •2 •1 •2 •3 1•7 •2 •5	. 5 . 3	-1	i.		<del>-</del>				-			
/ 79 7-/ 77 7-/ 77 7-/ 72 7-/ 72		•1 •2 •1 •2 •3 1•7 •2 •5	. 5 . 3	-1	- 4	<del> </del>					-			
/ 79 7-/ 77 70/ 72 74/ 72		•1 •2 •3 1•7 •2 •5	.6 .3	• 3										
7-/ 77 -0/ 72 -6/ 72		.2 .5	<u>. 4 . 4</u>											
70/ 72 74/ 72		•2 •5		. 2							19	19		
74/ 77		_	. 0 7		نم_						28	28.		
		1.4 .6 7	• 7   • 2	• 4	• 2	• 1					26	25	Z	
1117	•4 1.3		<u>باءا 5.</u>								53	53_	7	
		1.6 1.5 1	.7 1.4	• 3	• !						89	C6	13	
7 / 59 .	. 1 . 9 3 . 2	.5 2.1	<u> </u>		3						82	52	3á	3
JF / 57	•5 1•3	1.2 2.4 1	.4 1.1	• 1	• 1	•1					77	7 <b>7</b>	έš	3
<u>.5/ 65 .</u>	1.1 2.4	2.2 2.5 1				i.					90	93	71	- 4
.4/ 63	1.3 3.2	2.3 2.4 2	.5 .8	. 1	• 1						122	122	75	5:
-1/ 61.	.9 2.5	2.2 2.7 1	1. 1	2							90_	97,	125	5
4./ 59	1.6 1.3	2.6 1.1 1	.1 .5								73	73	106	71
/ 57	1.2 1.3	2.2 1.4	.9 .2								66	65_	29.	9.6
5 / 55	.6 1.3	.8 .0	• 5						•		39	39	90	8
.4/ 53	1.1 1.5	.5 .0	.2								35	35	. 92	
10/ 51	•1 •5	.8 .2									15	15	65	69
5 / 45	.4 .5	-2-1									12_	12	45	5.5
47	.1 .1	• 2		•							4	4	39	55
46/ 45				_		·							2.3	7
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	.210.420.8	20.220.215	1 7.5	3.7	1.6	•z				1		930		93
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Element (X)	Σχ'	Σχ	X	7,		No. Obs.			Mean Ho. o	Hours with	Temperaty	10		
Rel. Hum.	4451794	52964	57.7	14.2	34	930	10F	± 32 F	≥ 47 F	∗73 F	≥ 80 F	• 93 F	T	etel
Dry Bulb	4 20 3 8 2 6	53646	65.2	7.2	67	930			38.4	13.5	2.7			Ç
Wet Bulb	3239224			6.5	2 9	930		1	12.2	_ 1.0				9
Dew Point	2794186			8.1		930		- 2		2!				ç

FOLM 0.26-5 (OLA) IINSID MENTAS EDITORIS OF THIS FORM AT

SAFETAC 104M C

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CLIBAL CLIMATOLCTY BRANCH LIAFETAC AIR MEATHER SERVICENMAC

										246E 	· 	21/35- =00#3 IL.	5. 7.)
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(F)	0 1-2 3-4	5-6 7-8	9-10 11-	<u> 12 i 13 - 14 i 11</u>	5 - 16   17 - 18   19	- 20 21 - 22 2	3 - 24 25 - 24	27 - 28;29	- 30 - 31	D.A.V.B. D	by Balls	Wer Built D	- P-
7 7 79		• *								2	7		
7./ 77			_ <u>•</u> -₹	<u>.                                    </u>	_ <u> </u>						5.		
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7:1.57	1.7 2.			• 2						71	71	39	18
<u>: 3/ 55</u> 4/ 63	<u>•3 1•9 1•</u>			<del>ب</del>						<u>. 52</u>	<u></u>		- 87
12/ 51		6 3.2 1.2		• 1						97	97	5.7	5.2
/ 59	2.5 2. 3.3 4.		• 4	• <u>•   •                                </u>	_ +					<u>- 57</u>	<u> 90</u>	61_	<u>ؤدُ</u>
1 / 57	2.3 2.			_						= 3	63		56
5.7 55	1.4 4.		• • •	<u>• !                                     </u>	<del></del>					<u></u>	31,		<u> </u>
4/ 53		1 3.3 .3 3 2.4 1.1	<del>-</del>		-					55	35	93	93
72/ 33	•1 1.6 2.		- <u>-l</u>			<del></del>		•		75	<u> 75</u>		62
5 / 45	5 1.		• 1							53	53	30	73
-/ 47	.2 .9 1.				<del></del>			<del></del>	····	<u> </u>	<u>29</u> 31		73
-17 75	<u> </u>									31 11	:1	_3â_	36 72
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31/ 37										_		-	17
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TOTAL	1.125.535.	426.312.5	3.2	9 . 2		: .					-929		_929
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Element (X)	Z X,	ZX	Ī	7,	No. Obs.			Rees No.	of Hours wit	& Temperare			
Rel. Hum.	549148			111.20		: 0 F	1 32 F	= 67 F	∗73 F	• ## F	• 93 1	t t	rel
Dry Bull	344257			5 6.96				19.9	3.	• 1	! 	1	9.
Wet Bolls	297.60			-1 6.€3				5.9	• 1	<u> </u>	<u> </u>	I	5 3
Dew Paint	253714	a 459	38 52	7 7.78	6 929	: [		2.3	1	1	1	1	93

GLCFAL CLIMATOLCGY ERANCH USAFITAC AIF WEATHER SERVICE/MAC

STATION NAME	TENRS			MUNIT
		PAGE	1	HOURS (L. S.
Temp. YET AULB TEMPERATURE DEPRESSION (F)	····	TOTAL		TOTAL
(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24	25 . 26 27 . 28 29 . 30 2 31		Dry Bulb	
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		5.6	66.	
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		198	198	8
		273	273	311
		276		51 <sup>!</sup>
	·	+ 413		98
		533	533	239
	·	587		434 1
		661		549 3
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56/ 55 .2 1.6 2.7 1.2 .3 .2	; ) , ;	501	462:	
54/ 53 · V 1.6 2.1 · 9 · 3 · 1	<del>;                                    </del>	1	_ <del>952;</del> 373	
2/ 11 .11 1.2 2.1 .4 .2 .0		372 297	297:	683 6 555 6
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45/ 47 1 7 9 2		233	233	
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14/43 3 3 3 3		100	18G	
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7 25		20	20	62 2
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76/ 35	i	4	**	
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	Mean No. of Hours wit	ih Temperati	··•	
	Mean No. of Hours wit ≤ 32 F ≥ 67 F ≥ 73 F	* 80 F	≥ 93 F	Total
lement (X) $\Sigma_{\chi^2}$ $\Sigma_{\chi}$ $\overline{\chi}$ $\overline{\chi}$ No. Obs.	· · <del>- , </del>			Total
Ilement (X)   X	· · <del>- , </del>			Total

GLUPAL CLIMATOLOGY ERANCH USAFETAC AID MEATHER SERVICE/MAC 14023 LOPING AFB ME STATION NAME

#### **PSYCHROMETRIC SUMMARY**

HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 7435 7435 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 39500378 528776 7435 ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 63.6 8.981 57.7 7.216 53.3 8.153 268.9 115.5 33.2 Dry Bulb 30643980 47272 7438 25118173 21596383 428907 Wet Bulb 7435 86.2 744 Dew Point 396069 7435 744

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SECTAL CLIMATOLOGY BRANCH SUPPLIFIED AIR VEATHER SERVICEMMAC

### PSYCHROMETRIC SUMMARY

TOTAL

14:23 LOGING AFB ME STATION NAME

WET BULB TEMPERATURE DEPRESSION (F)

PAGE 1

(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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SLUFAL CLIMATOLOUY BRANCH JEAFETAC ATT WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

1-623 LORING AFE ME 77-79
STATION VEARS
PAGE 1 1301-0500

																				HOURS (	5. T.)
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(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
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44/ 65	• 2	1.	1.7	· ri			1			ĺ	Ī	<u> </u>		i			İ	24	24	15	1
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5 / 59			1.1	• 4	!						:	!	,	Ì			i	39	39	27	1
SE1 57	<u>• ?</u>	1.9	2.1				<del> </del> -				<del></del>	i		<u>:</u>	-		<u> </u>	35	36	<u></u>	2
55/ 55		2.7	2.8	• 3						1	1			:			1	52		_	3
°4/ 53		3.2	4.7	<u>• 2</u>			<del>-</del>	<u> </u>		<del>- </del>	· <u>·</u>	<u></u>		-			ļ	<del>  73</del>			
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3 / 45			5.3	• 2			<del>!</del> _			<del>-</del>	<u> </u>	<del>-</del>	<u>:</u>	<del>!</del>			<del> </del>	85		81	5
45/ 47	• 2		2.9	• 2	,					į	!	!	1	i			l	84			
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12/ 4:			3 • 3				<del>!</del> -			——	┼	<del>!</del> -	-	<del></del>	<del>-</del>		<del> </del>	67		62	6_
4 / 39	• 1		1.9	• 3			1			ļ	i	1		ì	!		1	56		56	
33/ 37			1.7	• 1			<del> </del>	<u> </u>		<del>- </del>	<del> </del> -	<del> </del> -	<del></del>	┿			<del> </del>	38		61	5
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Element (X)		Σx²			Ξχ.	<del></del>	X	7,	۱т	No. C	bs. I	<u> </u>		1	Mean N	o. of H	ours wit	h Tempera	ture		<u> </u>
Rel. Hum.			5258		746	30	82.9				900	± 0	F	≤ 32 F	= 67		73 F	≥ 80 F	≥ 93 1	-	Total
Dry Bulb			4496		429		47.7				900		$\neg  op$	2.8	<del></del>	4		<del> </del>			9
Wet Bulb			3266		407	88		8.4			900			6.5		4					9
Dew Point			2069		384		42.8				900		_	14.1		1					9

GLOSAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

14.23 LORING AFB ME STATION HAME

Temp.					WET BULB T										TOTAL		TOTAL	
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7-/ 73	1	.1					1			į	:			i	2	5		
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5 / 49	.23									į	:				97	. 1	9.64	
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42/ 41	.23				1 _:		L .	1				1		:	65	65	6.7	
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26/ 35	.1 1	• 1' • '	9 • 1		· ·							Ī	,	1	20	20	35	35
34/ 33	11 1						<u> </u>	!				! -!		1	1.9	18	24	5.1
12/ 31		• 6									,	!			5	5	19	37
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Element (X)	ΣX,		<del></del>	Z X	X	- ",		No. O	8.						h Temperor			
Rel. Hum.		<u> 89638</u>		72431					uo	± 0 F	± 32 F	≥ 67	F	≥ 73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb		<u> 29:61</u>		4483				9	00		_ <u></u>		-6	3	ļ	_		9.7
Wet Bulb		04317		4227					60		2.0	5	-7		<u> </u>	_		<u> </u>
Dew Point	1	81220	2i	39586	5 44.0	0 0	000	^	on I		1 9.	-1	- 2		i	ì	- 1	9:

BLIMAL CLIMATOLOGY BRANCH USAFETAC AJE WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

14-23 \_\_CRING AFB ME\_\_\_\_\_STATION NAME

PAGE 1

Temp.					E DEPRESSION					TOTAL L		OTAL	
(F)	0 1-2 3-4	5-6 7-8 9-1	0 11 - 12	13 - 14 15 - 10	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 * 31	D.8./W.B.	Dry Bulb We	r Bulb	Dew Poirt
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*4/ 73		.7 .2			:					9	9		
72/ 71		<u>.3 .3 .</u>	4 . 2				_		1	12	12	5	
7 / 55	1.0		44	•3 •	1	;			1	27	27	5	2
45/ 67		_ • 7 • 81	2	. 1: • 1	1	<u>i.                                    </u>			i	2.21	22	_14	
45/ 65	.6 .2	•6 •5 :	9 .5	• 1	i					31	31	13	10
- 4/ 63	1.3 1.3	1.4 1.5 1.	4 . 4	. 4			1 1	İ	1	71	7.1	_19	_ 21
32/ 5:		1.2 1.2 1.			,					59	69:	36	
5 / 59		1.8 1.4 1.								85	5.0	42	_
5-/ 57		2.6 2.9 1.			;				Ī	93.	93	56	
5=/ 55		3.0 3.2 .								101	101	7.5	45
34/ 53		2.9 2.0 1.			: :	1			1	93	93	88	
:27 51	.7 2.1	1.4 2.8	ų	1	i :			i		67	67	9.5	51
5 / 49	.2 .9 3.2	2.4 2.4 .	71		1	-				81	81	110	
43/ 47			3!					į	i .	66	6.6	_85	73
4-1 45	.7 .9		2		i					39	39	94	99
-4/ 43	• 3 • 7		2	İ		,		İ	i	17	17	_66	71
-2/ 4:	. 2 .1		1							5	51	Ĵό	
4/ 39					1				i			3.9	
38/ 37	-		7 -7	Ţ		1						14	53
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34/ 33		, , , , , , , , , , , , , , , , , , , ,	:	i								1	31
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TOTAL		23.422.611.	5 2.9	1.1	2	1					898		898
·			1		-			ļ	l	398		898	
Element (X)	Σχ2	ZX	X	₹,	No. Obs.			Mean No. o	f Hours wit		ure.		
Rel. Hum.	4316737	60951	67.9	14.155	898	±0F	± 32 F	≥ 67 F	≈ 73 F	≥ 80 F	≥ 93 F	$T_{-}$	Total
Dry Bulb	2924626	5.326		7.309	858			8.5	2.4	1		T	3.0
Wet Bulb	2381135	458 33		7.577	898			2.4				1	90
Dew Point	1939889	40957		8.951	898		6.2			<del>                                     </del>		1	90
											<del></del>		

CLICAL CLIMATOLOGY BRANCH LISETAC AIR FEATHER SERVICEZMAC

14 . 23 LORING AFE ME STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30; 2 31 D.b./W.B. Dry Bulb Wet Bulb Drw Point 84/ 83 3' 3. 1.1 2: 2 / 79 78/ 77 • 2 12 76/ 75 • 7 . 1; 16 15. <u> 147 73</u> 72/ 71 . 8 33. 33 ~ / 69 <u>-7.</u> 16 601 67 · · · 1 · · 1 · S 9 • 4 42 42 13 1.0 1.3 1.3 .8 1.5 55/ 55 14/ 63 1.7 1.4 1.3 1.1 2.7 1.9 1.3 29 101. 22 151 ~\_/ 59 .8 1.3 2.5 2.6 1.1 85 85 5.7 28 5:/ 57 1.1 1.1 2.3 2.2 2.3 1.1 92 39 92 56/ 55 1.4 1.9 2.1 2.2 2.8 â7 3 C 104 104 .9 1.1 1.4 1.9 1.4 1.1: 52/ 51 .3 1.2 1.0 1.2 1.2 49 49: 3.1 3 63 1 49 9 1.4 25 44 4. / 47 .4 1.6 .1 .3 .2 24 24 84 73 45/ 45 10. 78 92 <u>•8: •1</u> 44/ 43 • 1 . 1 39 77 2. 12/ 4: 79 1 4./ 39 . 1 72 34/ 37 47 36/ 35 42 32/ 31 29 20/ 27 19 26/ 25 24/ 23 3 2/ 21 2-/ 19 Element (X) X • No. Obs. Mean No. of Hours with Temperature ≥ 67 F | +73 F | +60 F | +93 F Rel. Hum. ± 32 F Wet Bulb

| REVISED MENOUS EDITIONS OF THIS FORM ARE OBSC

U. 64 0.26-5 (OL.A) HYSED HIV

ISAFFTAC PORM

BLCPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

1-623 LOPING AFE ME STATION NAME

PAGE 2

Temp.							WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)							TOTAL	i	TOTAL	
(F)	0	1 - 2	3.	4 5	- 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 2	6 27	- 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
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Wet Bulb			60			47.			6.9			97				十		9		<del></del>	1	$\neg$	ç 9
Dew Point			245			408		45.6	9.3	10		07		_	5.	9		9			7-		9

SECTAL CLIMATOLOGY PRENCH LIMITAC AIN WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

1-123 LOGING AFBINE 71-79 SED STATION NAME VEARS MONTH

WET BULB TEMPERATURE DEPRESSION (F)

PAGE 1 1500-1700

(F)	0 1-2 3-	4 5-6 7-8	9 - 10 11 - 12	13 - 14 15	- 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	30 = 31	D.B./W.3.	ry Bulb W	et Bulb D	Dew f
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el. Hum.						= 0 F	± 32 F	≥ 67 F	≥ 73 F	= 80 F	- 93 F	Te	otal
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BLOTAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICEMMAC

## **PSYCHROMETRIC SUMMARY**

1-23 LCRING AFR ME STATION NAME

PAGE 2 WET GULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 23 D.B./W.B. Dry Bulb Wet Bulb, Cew Po

(F)	0 1-2 3-4 5	-6 7-8 9-1	10 :11 - 12	13 - 14 -15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24   25 - 26	27 - 28,29 -	30: ≥ 31	D.8.7 W.B.	Dry Bulb	ret Bulb,	cew Pe
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Rel. Hum. Dry Bulb	3474128	53780		16.914	899	±0F	± 32 F	-	₹ 73 F	= 80 F	> 93 F	<del>                                     </del>	otal
Wet Bulb	3309u06 2517252	54123 47156		7.724 6.979	93 <u>0</u>	<del> </del>	<del> </del>	15.4	6.7		4	+	
Dew Point	1915983	40617		9.491	399	<del> </del>	5.3	3.2	3	<del>                                     </del>	+	→	

SEURAL CLIMATOLOGY BRANCH CONFETAC AIN MEATHER SERVICE/MAC

11-23 LOPING AFR 4E STATION NAME

### **PSYCHROMETRIC SUMMARY**

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Temp.					E DEPRESSION					TOTAL		TOTAL	
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- / 69	.1 .7		•3 •2	•	•	'	i	i	1	20,	20	4.	
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51/ 57		2.3 1.4	• 4				1	ł	1	74	74.		3 ?
<u>5-/ 55.</u> 1-/ 53	<u></u>	2.4 2.4	• 5.			<del></del>	<del>,</del> <del>;</del>		<del></del>	96.	6.	55,	35
52/ 51	2.1.7 2.5 1.3 3.7	3.7 1.4	• 2					!		ε 5 <sup>°</sup>	85		37
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Dry Bulb	2732374			7.697	900			6.4	1.3	3			9:
Wet Bulb	2272432			7.513	900		1	1.8					91
Dew Point	1884920	40366		9.101	900		7.8	. 6					9.0

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FOLM 0.26.5 (O) A) BENSED MENOU

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

1-023 LOFING AFB ME STATION NAME

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(F)	0 1-2 3-4	5-6 7-8 9-1	0 11 - 12 13 - 14 -15 - 1	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 27	- 28 29 - 3	30 = 31	D.B./W.B.	bry Bulb W	et Bulb <sub>,</sub> D	ww Por
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51/ 55	2.7 3.1		<del></del>			<del></del>			74.	74	<u>63,</u>	3
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44/ 23	1.0 3.1		<del></del>	- <del>-</del>	<del></del>	<del></del>		<del>-;</del>	481	48	75	
42/ 41	1.7 2.9 1.7 2.9		•			•			52	521	76,	9
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Rel. Hum.	<u>5417630</u>	69252	77.0 9.870	900	± 0 F	± 32 F	≥ 67 F	* 73 F	≥ 80 F	+ 93 F	! To	<u>etal</u>
Dry Bulb	2405291	45993	51.1 7.814	900			2.1	• 2	2	<b></b>	Ш_	3
Wet Bulb	2,95821	42853	47.5 7.85G	900		1.1	1.1		<u></u>	1		9
Dew Point	1816039	39600	44.5 9.050	900		9.7	•5					9

GLCAAL CUIMATOLOGY BRANCH UIMFETAG ATP WEATHER SERVICEZHAG

14 23 LORING AFB ME STATION NAME

Temp.				B TEMPER								TOTAL		TOTAL
(F)	0 1-2 3-4	5-6 7-8	9-10 11-	12 13 - 14	15 - 16 1	7 - 18 19	- 20 21 -	22 23	- 24 25 - 26	27 - 28,29	- 30 + 31	D.B./W.B.	Dry Bulb	Wet Buil
:4/ 83			Ι ,	.1 .3	• 3	1					i	5	5	
: 1/ 31			1	ئے۔		i_	!				· ·	14.	14	
- / 79		• 3 • • •	.1	.0 .9	. ~		. 5					25.	30	
7:/ 77			. 1	· 1. • 2				i .				28	25	
°5/ 75	.1	•2 •2	• 1	.1 .1	• 1.	,		,	• -	-	. –	49	49	
74/ 73	3		2	.1 .1		1:			:			63.	£ 7'	
72/ 71	• 2	•2 •1	• 2	• 3 • 2	•2	. :				-		98	98	2.2
-:/ 69	.i .a .5	.3 .1	. 2	3	. >	. 7,						133	133	4
( = / 57	.3 .1 .4	.2 .3	.3	4 1	.1				<del></del>			136	135	6
(6/ 65	44 45 45	.5 .5		4 3	. "3							251.	251.	2.0
4/ 63	1 1.3 1.7	•7 •6		.5 .3	- 3	<del></del>				-	<del></del> -	395	395	15
+2/ 61	.2 1.5 1.1	.9 .5		.7: .1				!		ā	1	402	942.	19
:// 39	4.1 7.5 1.4			4 1	· • ·	<u> </u>				:		507	537	3 C
5/ 57	.1 1.3 2.1	1.8 1.3		_a;	:	:	•					573	533	43:
56/ 55	. 1 2.7 3.3	1.7 1.9		3 .1			<del></del>	-		:	<del></del>	653	653	45
-4/ 53	.2 2.1 7.0	1.0 5		.3						•	•	646	595.	40 60
-2/ 51	11276	1.4 .9	. 4	• 1:				<del></del>		<del> </del>	<u>:</u>		<del>590.</del>	<del>ــعــ</del> 55
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4 / 39	<u>- 1 1.5 1.8</u>	<u>=</u>	<u> </u>				<del></del>	<del>- i</del> -			<del></del>	277	277	
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2./ 19			!		; ;	ļ			,	: !	Ē 2			
Element (X)	Σχ'	ZX	X	•,		No. Obs.						th Temperat		
Rel. Hum.							:	0 F	: 32 F	≥ 67 F	≥ 73 F	> 80 F	+ 73 F	: <u> </u>
Dry Bulb									<u> </u>	<u> </u>	<u> </u>			_ـــ.
Wet Bulb	i			1	i		1		1	:	1		1	

GLOPAL CLIMATOLOGY FRANCH SAFETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 11 623 LORING AFB 4E STATION NAME PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 5 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 28 27 - 28 29 - 30 + 31 D.B./W.S. Day Suits Wen Built Dem Per (F) 1.325.233.315.4 9.7 7.1 4.9 1.7 .7 .1 .C 7195 7193. ₹ 0.26.5 (OL. Element (X) No. Obz. Mean No. of Hours with Temperature \_\_\_\_\_ 39351894 +47 F +73 F +80 F +93 F Rel. Hom. 72.415.019 7193 386=22 53.7 9.178 352702 49.3 8.092 21356812 7196 4.8 54.6 17.9 1775537E Wer Salb 7193 13.9 is.1 14897420

GLOWAL CLIMATOLOGY PRANCH USAFETAC ATR WEATHER SERVICE/MAC

14023 LCRING AFR ME STATION NAME

### PSYCHROMETRIC SUMMARY

PAGE 1

																				HOURS (L.	5. T.)
Temp.							BULB 1											TOTAL		TOTAL	
(F)	0_			5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28 2	9 - 30	<b>≈</b> 31	D.B./W.B. D	ry Bulb W	et Bulb D	ew Pou
64/ 63		. 1						' !			Ì		1	ļ				1	1!	1	
52/ 61		5	. 3	2	i	1					<u> </u>	<b>↓</b> ↓						1	11		
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£8/ 57		• 3								i	ļ							3	3;_	1.4	12
55/ 55	• 3							į		İ	!	1			1			35	35	11	17
74/ 53		1.6	+								<u> </u>	<del>                                     </del>	!	<u>i</u>	<u> </u>		<u> </u>	24	24	36	2:
32/ 51		1.6			• 2													3.3	33	22:	2
5 / 49		1.6									; <del> </del> -	1 - 1			<u></u>			38.	38.	3.7	
48/ 47			2.0			• 1					1	! '						63	63	28	2
<u>২১/ 45</u>	• !		2.5				├			<del> </del>	<del> </del>	<del> </del>					<b></b> -	56.	56:	_46,	3
44/ 43			3.3										i	l	į		İ	61	ć 1	4.91	2
42/ 41			3.				<u> </u>			<del> </del>	<del> </del>	+					<u> </u>	75,	75	51,	2
4 / 39			3.9								!			ļ				75	75	7.2	5
38, 37			3.5				-			<del> </del>	<del></del> -	+ +					<u> </u>	7.C:	73	7.7	5
36/ 35	•		3.5	1.3							:	. !		!	ļ		1	76;	77	66	క
34/ 33	9.	3.5		- • •	<u></u>		<del>-</del>			<del> -</del>	<b>—</b> —	<del></del>					<del> </del>	81	51.	85	4
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11/ 9			1									1 1							:	i	
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		ا		<u>i</u>			<u> </u>				<u> </u>							<u> </u>			
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Rel. Hum.	i		9792		715			11.9			27	± 0 F		32 F	≥ 67	F .	73 F	≥ 80 F	≥ 93 F	T	otol
Dry Bulb			59190		371			8.8			28			20.7					ļ		. 9
Wet Bulb		136	9551	L	_346	25	37.4	9.0	74	9	27	Ì	- 1	31.8		- 1		İ			9

CLOBAL CLIMATOLOGY BRANCH USASETAC AIR REATHFR SEPVICE/MAC

### **PSYCHROMETRIC SUMMARY**

14523 LURING AFB ME STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL

Temp.						#E:	BOLB	EMPE	AIUKE	DEPRE	SSION (	<u> </u>						TOTAL	L	TOTAL	
(F)	0	1 - 2			7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	e 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
12/ 5.		. 4	• 2			İ	1	Ì	į									6			
1 / 59		1.4	• 1		<u> </u>	<u> </u>	<del></del> -	<u> </u>	<del> </del>	<u> </u>	<u> </u>	<u> </u>		L	i			14		6	
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55/ 55	• 2			. 1	· 	!	-	ــــــ	<del>!</del>	<b>↓</b>		<u> </u>		L			<u> </u>	14		6	16
F4/ 53	• 3				į	i ,	;			<u> </u>	ļ							36		24	7
52/ 51	1.2	2.5	• 8	<u> </u>	<b>.</b>		<u> </u>	<u> </u>	<u> </u>	ļ				<u> </u>				4.1		36	38
5 / 49		1.7			_	,	!					į L			1		 	28		36	22
· E/ 47	- 8	2.4	1.2	• 9	• !		i	<u> </u>	<del>:</del>	<b></b>	<u> </u>	ļ			<u> </u>		<u> </u>	49		26	38
4 7/ 45	• 5	3.						l										5.4		41	27
14/ 43			2.4	<u> </u>				<del> </del>	<del> </del>	<del> </del>		├		<u> </u>				5.7		39	26
42/ 41		3.5			j	:		į		1		Ì	 					67			
5 / 39		4.3					-	<del> </del>	i	<del>↓</del>		<u> </u>	<u> </u>				<u> </u>	6.8		5.8	51
35/ 37	• 8	5.0				í :	:	!		ļ	1	1					i	88		73	é i
36/ 35		4.6				<b> </b>		<del> </del> -	<u> </u>	<b>├</b> ──		<del> </del>		<del> </del>				7.1	71	75	6
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32/ 31	- 1						<del></del>	<del></del>	<del> </del>	<del> </del>		<del> </del>		<del> </del>				100		6.7	
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16/ 17		.5		<del> </del>	<del></del> -	<del> </del>	<del> </del>	<del> </del> -	<del>                                     </del>	<del> </del> -	<del></del>	├		<b> </b>	<del></del> i			9 5	<del>9</del>		
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Element (X)		ΣX			Z X		X	٠,		No. Ol								h Tempera		7	
Rel. Hum.			1747		734		79.3				27	≤ 0		≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93 I		Total
Dry Bulb			7567		<u>360</u>		38.9				27		_	26.2		igspace		<u> </u>			9;
Wet Bulb			873·.		339		36.6	9.1	89		27		_ _	33.7		_ _		<del> </del>			ع
Dew Point		111	9714	<u></u>	304	64	32.9	<u> 10.8</u>	78	\$	27			48.0	l			<u> </u>		L	93

GLOFAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

14.23 LOPING AFB ME STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 3

TOTAL

OCT MONTH 2608-0820 HOURS (L. S. T.)

TOTAL

D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | \* 31 (4/ 53 • 1 • 1 3 • 1 12/ 51 b / 59 • 8 • 1 8 8 3>/ 57 • 3 5:/ 55 1.2 • S. - 1 14 14 9 5 4/53 327 51 1.3 3.4 55 55 391 36 \_7 49 ·1 2 ·2 1 · 6 451 3.5 72 33 46/ 47 .2 2.5 .6 34 • 1 34 31 36 45/ 43 .2. 3.3 1.8 62 32 4.7 44/ 43 .3 3.3 2.5 59 59 35 33 . 41 4: 1 3.7 2.8 1.4 75 75 55 4 / 39 .4 3.3 3.3 . 8 74 74 69 49 38/ 37 .4 4.4 3.7 1.5 93 73 76. 49 .2 3.6 3.8 1.1 31/ 35 80 80 85 55 34/ 33 .5 3.7 2.9 73 85, 68 727 31 5.4 2.9 80 80 87 7¢ 3: / 29 54 28/ 27: • 1. 1.5 1.3· 27 27 56 82 25/ 25. **▲** 5, 41 51 24/ 23 1.3 16 16 13 50 :21 21 • 9 21/ 19 . 5 6! 11. 30 18/ 17 26 16/ 15 25 12/ 11 5 Ç o/ ?! 1 LATOL 5.452.232.8 8.9 - 8 928 928 928 No. Obs. Mean No. of Hours with Temperature Element (X)

9.28

928

928

≤ 32 F

20.8

31.3

46.7

267 F 273 F 280 F

≥ 93 F

79.011.740 39.6 8.804

37.2 8.901

73288

36742

34485

WET BULB TEMPERATURE DEPRESSION (F)

0.26-5 (OL A) teristo retrious toritoris of this folk att obsc

Part Care

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

5915628

1526552

1354929

1139923

ì

93

DEDBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

15-C23 LCPING AFB ME STATION NAME

					WET	0111 0	TENDED	ATURE	DEPRE	SSION	(E)			·			PAGE		2905- HOURS (L.	
Temp. (F)				7									100 00	107 0	100	22	D.B./W.B.			\ P.
		3 - 4					13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	5 27 - 21	3 29 -	231	5.05 W.G. [		Wet DVID	Jew P
72/ 71.	į	-	• 2	• 2	• 2					1			İ			i	5	61		
7. 69		<u> </u>	+	1	- 1	-			<b>└</b>	<u> </u>	1		<u> </u>	<u> </u>	1					
62/ 67	i	• 3	• 1	. 2	• 1									İ		Ì	7	7,	:	
56/ 65		1	?		• 3				<u> </u>						<u>i</u>		5	5;	2	
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· / 59		6 .9	. 2	, u	• 2	.1			1		1					1	231	23	7	
c -/ 57		6 .5	6	• 2	. 1				i	1			İ	ļ			20	20	23-	
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25/ 27	.1 .	3 .1				├──			<del> </del>		<del> </del>		├──	-├			<del></del>			
25/ 25	• 4	3		: 1									ł	1			9	9	21	
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22/ 21		<del></del>	<del>!                                    </del>	<del>├──</del>		<del> </del>	<del>                                     </del>				<del>!</del>		<del> </del>	+	┼-		+		<del></del> i-	
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lement (X)	ΣX,		<del></del>	Σχ		<u> </u>	<b>₹</b>		No. 01								th Temperati			
čel. Hum.		2913		640			15.5			30	≤ 0	F	≤ 32 F		7 F	¥ 73 F	≥ 80 F	≥ 93 F	T	otal
Dry Bulb		6434		420			8.3			30		_	4.		1 . 4		<del> </del>	ļ		
Net Bulb		1282		379			8.2			30			13.							
Dew Point	12	4042	Li	325	25	35.0	10.5	25	9	30			42.1	11	Г		1	1	- 1	-

SEGIAL CLIMATGEOGY BRANCH US/FETAC

AIF WEATHER SEPVICE/MAC

74.

#### PSYCHROMETRIC SUMMARY

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TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 7:/ 77 741 73 72/ 71 7./ 69 63/ 67 13 • 3 66/ 65 • 2 . 1 • 5 16 15 64/ 63 • 3 • 3 . 1 15 15 13 2 1 0 55/ 57 .6 1.2 48 48 22 16 55/ 55 72 19 FL/ 53 1.3 1.0 .8 33 69 60 28 .8 2.2 52/ 49 .6 2.9 1.2 68 68 61 15 48/ 47 1.5 2.0 1.6 3.7 106 60 45/ 45 2.4 2.0 2.2 1.8 1.8 99 99 79 -4/ 43 .9 1.4 2.5 1.1 76 1.0 2.5 2.3 1.0 32/ 41 75 65 65 55 1 1.3 2.6 1.1 1.4 78/ 37 .3 1.6 2.4 48 48 107 47 ₹=/\_35 - 9 34/ 33 57 • 4 • & 22 22 47 31 82 46 3.7 29 • 1 . 1 19 56 267 25 5 58 24/ 23 22/ 21 35 18/ 17 23 14/ 13 12 Element (X) Mean No. of Hours with Temperature 267 F | 273 F | 280 F | 293 F ≤ 32 F ±0 F Rel. Hum. Dry Bulb Wet Bulb Dew Point

AC FORM 0.26.5 (OLA) REVISED MENOUS EBITIOMS OF THIS FORM ARE DISC

Temp. (F) 0 1-2 3-4 5-6 S/ 7 TCT4L 1-914-421-421-

SECRAL CLIMATOLOGY EFANCH

USAFETAC

### **PSYCHROMETRIC SUMMARY**

WET JULB TEMPERATURE DEPRESSION (F)

7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | & 31 | D.B./W.B. Dry Bulb TOTAL 1.514.421.421.118.013.8 5.2 2.9 . 1 929 929 No. Obs. Mean No. of Hours with Temperature Element (X) 3511881 929 ≥67 F | ≥73 F | ≥80 F | ≥93 F Rel. Hum. 61.617.726 57187 ⊴ 32 F Dry Bulb 2283396 45280 48.7 9.075 929 1.9 4.0 42.5 8.344 35.111.254 1762520 39716 929 1257721

FORM 0.26.5 (OL A) REVISED MEYIOUS ENTINONS OF THIS FORM

USAFETAC FORM

CLUPAL CLIMATOLOGY BRANCH LIPSETAC AIR MEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

14023 LOFING AFB ME STATION NAME

Temp.								TEMPERAT											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15	- 16:1	7 - 18 19	- 20 2	- 22 23	- 24 2	25 - 26	27 - 2	8 29 -	30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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74/ 73					. 1	Í	• 1	,	:		i						. 1		2	2		ŧ 
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50/ 67					• 3	• 2										<u> </u>			11	11		Ī
66/ 65			• 2	3						• 1			1		!	ļ			_ 11	ŧ.	2	
44/ 63			• 8				• 5		• 1:										28	23	7	i – –
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55/ 55		1.1	• 2	1.8	1.7	1.5	. 8		-				T		T				61	61	29	: 2
4/ 53		1.3			1.1		,	1	•1	-					;	İ_	Ì		49	1		_
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Rel. Hum.						一十		<del>                                     </del>	T			10F	1 2	32 F		7 F		73 F	- 80 F	× 93	F	Total
Dry Bulb						_		<del>                                     </del>	Ť		一		1		1				1	1	$\neg \vdash \neg$	
Wet Bulb						_		<del>                                     </del>	1		-		1-	-	1				<del>                                     </del>	<del></del>		
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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC 18823\_\_\_\_ LORING AFB ME

### PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

PAGE 2 15(1)-176

HOURS (L. S. T.)

Temp. WET BUL6 TEMPERATURE DEPRESSION (F)

(F) 0 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Po

(F)	- 0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>231</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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TOTAL	1.	315.3	115.9	23.7	17.7	11.5	5.9	2.2		. 1	<u> </u>			<u>L</u>					927		927
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Rel. Hum.	<del>.                                    </del>		29217		580	21		17.9			27	± 0	F .	32 F	2 67		73 F	≥ 80 F	2 93	F	Teral
Dry Bulb	1		2010		442			9.5			27			3.1		.7	• 5		1	$\neg$	93
Wer Bylb		170	15360	1	389	76	42.5	8.4	81	9	27			11.5							9:
Dew Point	!		2684		320		34.6	11.2	42	- 9	27			42.5		$\Box$					9.3

GLOBAL CLIMATOLOGY BRANCH URAFETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

14-23 LORING AFB ME 75-79
STATION NAME 75-79
VEARS LONGE

PAGE 1 1890-20-0

Temp						RE DEPRESSI						TOTAL :		OTAL	
(F)	0 1.2	3-4 5-6	7 - 8 9 - 1	0 -11 - 12 1	3 - 14   15 -	16 17 - 18 19	- 20:21	- 22 23 -	24 25 - 20	5 27 - 28 2	9 - 30   * 31	D.B. W.B.	D.y Bulb We	+ Bulb D	ew Point
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15/ 55		•2 •	2	<u>.</u>						<u> </u>		1 41	4		
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52/ 52	.2	.9.	<u>3 .1 .</u>	2					<u> </u>	1		. 16	15:	3	
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F27 51	.3 1.9			3 .1					•	: :		41	41	31	26
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⊸€/ 47	1.7	1.9 1.	J .9 .	. 1		•			!			52	52	5 C.	20
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-4/ 43	1.5	3.2 2.	4 1.3	, 4				Ì	Ī	,		32	52	57	37
42/ 41	1.8	3.6 2.	3 1.3				<u>;</u>	- i -		<del>.</del>		23.	33,	52	41
÷ / 39	.3 2.4	3.5 2.	7. 1.1		i	,		ſ	;	1	:	92,	92	33,	43
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Element (X) Rel, Hum.	Σχ'	7321	Zx	X	* 4.900	No Obs.		= 0 F	± 32 F	Mean No		th Temperat	* 93 F	T.	tol .
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Wet Bulb		8828			8 709			<del></del> +		<del></del>	4	<del></del>	<del> </del> -	+	ــــــــــــــــــــــــــــــــــــــ
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UR 64 0.26.5 (OL. A) BYSTO REYICUS TOTIONS OF THIS FORM AR

USAFETAC FORM

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

14c23 LOPING AFB ME STATION NAME

108M 0.26-5 (ULA)

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42/ 47.	.4 2.7 2.4		<del>-</del>		<del></del>		<del></del>			<u> 57.</u>	<u>57</u>	32_	
46/ 45	.1 2.2 2.3 1.		1					ļ		52	52.	63	37
44/43	•1 2•1 3•5 1•	<del></del>	<del></del>	<del></del>	- <del>!</del>					72	72	48.	3
22/ 41	2.4 2.3 1.		1		1		: !	1	!	54		48.	36
4./ 39			<u> </u>	!	<del>-                                     </del>		<del></del>	<del></del>		96.	96.	72	5
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Element (X)	2 <sub>X</sub> ,	z x	X	· R	ile. Obs.		1			th Temperat		<del></del>	
Rel. Hvm.	5273479	63795		13.255	926	10₽	= 32 F	≥ 67 F	≥ 73 °	- 80 F	▶ 93 F	<u> </u>	tol
Dry Pulb	1649381	36239		8.819	927		34.0			<del> </del>			9
Wer Bulb	1419784	35298		8.960	926		2 - 5			<b>↓</b> ——	+	-	9
Dew Point 1	1145191	30917	33.4	11.050	926		46.3			L	L		. 9

GLCPAL CLIMATOLOGY GRANCH CREETAC ALP AFATHER SERVICE/MAC

1-.23 LORING AFB ME STATION NAME

# PSYCHROMETRIC SUMMARY

												HOURS (L.	S. T.)
Temp.					URE DEPRESS					TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9	- 10 11 - 12	13 - 14 15	- 16 17 - 18 19	- 20 21 - 22 23	- 24: 25 - 26:	27 - 28 29 -	30: ≥ 31	D.B./W.B. D	ry Bulb W	er Bulb [	ew Point
7:1 77		İ		• ~!	Ti			. :		1.	1		
16/ 75			<u>. r.</u>				<u> </u>		:	<u></u>	7		
~=/ 73	<u> </u>	•3	.9 .3	7		1				5	5		
721 71	:	<u> </u>	•1:	- 1				·	-	15.	15		
1 / 59		·1 ·1	.0 .1	• 1:	• 🤾 🗼					22	22	•	
551 67	ا	<u>.i2</u>	<u>. G . 1</u>	<u> </u>	. 7		i	·		75	- 35	3.	
£5/ 35	•!	٠2 ٠٦	.1 .7		• 4 • 9	i	;		į	: 38	33	5'	
:=/ 6]		.8 .1	.2 .1		<u>• 🙀 </u>					<u> </u>	88	25.	
521 51	•3 •5	•2 •1	£. i.	• 1	• 4			ī		103	163	39	9
/_59	<u>•9                                    </u>	<u>.1.2</u>	<u>• 2: • 1:</u>	• <u>1</u> '	<del></del>	<del></del>		·		149	149	<u>77;</u>	
517 57	• 3 • 6 • 4		.2 .2	• 1	F	•		:	•	- 170	170	149	82
51/ 55	. 2 1.5 .2		• 4 • 2		<del> !</del>		<del></del>			293,	293	162	_155
14/ 53	•4 1.9 •7	•5 •5	-2 3	• 1	•4				į	335	335	236	171
52/ 51	<u>•5 1.5 1.4</u>	5 7.	•3 •2	• <u>•</u> ;	—∔ <del>—</del>	<del></del>	<del>i</del> -			3.3.1	381	_25ê_	233
50/ 49	•3 1•5 1•6		•6 •1	• 9	:	•	•		1	417	417	345.	185
47/47	<u>. • 3 2• 3 1• 6</u>		•6. •1	<del>!</del> -	<del></del>	<del></del>		·		518_	515	_335.	_230
45/ 45	•3 2•5 2•2		•6 :5	! {	į	;	-		_	. 593	593	463,	308
42/ 43	.1 2.2 2.6 .0 2.3 2.8		_ <del></del>	<del>-  -</del>	<del></del>	<del></del>				572	572	440	_296
4 / 30	• £ 2• 7. 3• 4		•1	1			: ;		:	587	587. 626	505	322
35/ 37	•3 2•3 2•8		**	<del>  </del> -	<del></del>	<del></del>			·	626 561	561	64C 683	<u> 398</u> 456
36/ 35	.2 2.3 2.5	· · · · · · · · · · · · · · · · · · ·	: !	ļ	1 1	; ;	,	,		472	474	659	493
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3 / 29	.1 1.5 1.7	•2 •G	<del></del>					:		255.	255	449	512
2.1 27	.1 .8 1.7	1		-	li			i I	:	152	152	318	504
20/ 25	4 . 4	•a				1 1				: 31	61:	223.	399
24/ 23	<u>. 1 . 6 . 1 </u>						<u> </u>		_	51	51	112	_ 345
22/ 21	.1 .4 .5				i 1					34	34	65	317
2 / 19									:	24	24:	36	286
18/ 17	.1			l				. ! _		10	_0.	23	231
15/ 15										i .		6_	167
14/ 13			[ ]	l	į i		;		:				98
12/ 11						L				المساية		i	34
Element (X)	Σχ'	Σχ	I X	<u> </u>	No. Obs.		1			th Temperatu		~ <del>;</del>	
Rel. Hum.	<del></del>		<del> </del>		<del> </del>	±0F	1 32 F	267 F	≥ 73 F	≥ 80 F	: ≥ 93 F	_!T	0101
Dry Bulb Wet Bulb	<del> </del>	<del></del>	<del>  </del>		<del> </del>	<del>-  </del>	<del> </del>	<del></del>		<b>-</b>	<del> </del>		
Dew Point			<del> </del>			<del></del>	<del> </del>	<del>                                     </del>		+	<del> </del> -		
DAM LOINT			.i				I	<u>L. i</u>		1		i	

26.5 (OL A) RYSTO MEYICUS EDITIONS OF THIS FORM AL

AC FORM 0.26-5 (OLA)

USAFETAC FORM 5.24

4 GLIFAL CLIMATOLOGY BRANCH USAFETAC AI- NEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 15-23 LIRING AFE ME STATION NAME PAGE 2 TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 7421 7421 0.26.5 (OL. A) Element (X) 267 F | ≥73 F | ≥80 F | ≥93 F 39588165 Rel. Hum. 531097 7421 ± 32 F 99.6 Dry Bulb 14479365 320115 43.1 9.533 7423 39.3 9.319 33.910.949 178.1 291639 251824 12354763 7421 9434974

SLOPAL CLIMATOLOGY BRANCH USHFSTAC ASS MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

1--23 LCOING AFB ME STATION NAME

Temp.			WET BULB	TEMPERAT	URE DEPRESSIO	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10 11 - 12	13 - 14 - 15	- 16 17 - 18 19 -	20 21 - 22 23	- 24:25 - 20	5 27 - 28,29	- 30; + 31	D.B. W.B. Dr,	Bulb 1	fer Bulb D	ew Poi
= 4/ 53	• 7								,	5.	- 6	1	
17/5:	.1 .8 .3	<u> </u>								LL_	_11.	7	
5 / 49	.4 .4 .]									10	13	15	9
4:1 47	8	<u></u>								1.1	_ 11_	7	
- / 4E	.7 1.2 .4	• 1			-			i		22	22	18	13
14/ 43	<u> 2 1 </u>	3 • 2								22.	_22	_ 12-	6
-2/ 41	1.9 1.1									27	27	19	13
4./ 30	1.1.05	<del></del>		·						18	is.	73	
3=1 37	.3 3.9 2.9	• 2								62	62	19	25
_34/ 3S	.4 3.6 1.9									5.4	54	59	26
3 // 33	.6 5.8 1.7								,	81	31	£ 5	43
	.4 5.7 3.4			·- · · ·		<u> </u>		·		. P.7	_37_	67	43
3 / 29	.6 6.2 2.4				•					83	83	95	4.3
2:1 27	.4 5.4 1.5									67	<u>62</u>	Z8	7.4
~c/ 25	.1 5.8 2.3					*		1		71	71	ŧ 3	52
<u> 24/ 23</u>	5.1 .9	~			· · · · · · · · · · · · · · · · · · ·			<del></del>		. 53	53	<u>7</u> ე	4.7
2/ 21	•5 4 • 4 • 1							•		46	45	65	70
<u>/ i // .</u>	.7 5.₹			-				<u>l , </u>			51	5.5_	<u>6</u> 2
15/ 17	4.2					•	•		į	. 38	38;	46	53
<u> </u>	1 3.4			<u> </u>	· · · · · · · · · · · · · · · · · · ·	<del></del>		1	1	32	32.	₹6.	6.3
1-/ 13	•3 1•8					, ,		: '	•	19	19	27	39
1./ 11.	<u>.3 1.3 .3</u>				<u>:</u>	<u> </u>		<del></del>		18	_18:	1 <u>\$</u>	5.3
/ 9	•2 •6				_	,	,	i	•	7'	7	13	36
<u> </u>	<del>.7</del>	<del></del> -				<del></del>		<del></del> _	- !		5	5_	27
:/ \$	• 2					i			:	, 2	2	5	9
3 -		···········		<del></del>	<del></del>	<del>-i</del> -		<del></del>		-		<del></del>	1.7
3/ 1	• 1	# 1				:	•		•	1	1	ì	?
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<u>;/ -5:</u>	<del></del>	<del></del>			— <del> </del>	<del>_`;</del>		<del></del>	<u> </u>	<del>i</del>		i-	2
-6/ -7:		ì		i					į				2
-8/ -9:	<del></del>	<del></del>				<del></del>		<del>! -</del>		4		i	1
-10/-11			6 E						-		•	:	2
Element (X)	Σχ²	ZX	X	<b>₽</b> 2	No. Obs.	┪	<u> </u>	Meen No.	of Hours wit	th Temperature			
Rel. Hum.						± 0 F	1 32 F	≥ 67 F	≥ 73 ₹	+ 80 F	* 93 F	To	rtel
Dry Bulb								1					
Wet Bulb		i	Ĭ.		-00.00	T		T		<del></del>		T	
						<del>,</del>	<del></del>	<del></del>	<del></del>	<del></del>			

| 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 100000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 100000 | 100000 | 100000 | 100000 | 100000 | 100000 | 100000 | 1000

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78.310.323 29.3 9.467 27.4 9.219 23.110.716

70166

26345

24693 20508 **PSYCHROMETRIC SUMMARY** 

132F | +67 F | +73F | +80F | +93F

\$7.6 64.5

4 0.26-5 (OLA) NYHO MIYOLI IBHONS C

SLIPAL CLIMATOLOGY SRANCH USAFETAC

AIR WEATHER SERVICE/MAC

JSAFETAC ON

Element (Az -

Rel. Hum.

Dry Bull

Wet Bulb

De- Point

556 - 775

851749

753997

584322

GLUGAL CLIMATOLOGY BRANCH LGAMETAC AIR WEATHER SERVICEMMAC

LOFING AFR ME STATION NAME

Temp.				WET	BULB 1	TEMPER	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
	0 1.2 3	-4 5-6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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14/ 53:	. 7.	• 1	<u>.                                    </u>			L	<u> </u>	<u> </u>								ż	7		
527 511	.28	• 2	1				į	!								15	19	7	
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49/ 47	. 4					! !	1	1								4	4	5	
45/ 45	.5 1.6	لعداني	<u> </u>			<u></u>	<u>i                                     </u>	<u> </u>								21	21	15	1
4/ 43	• 7.	•		į		i	1									3	8	13	
42/ 41:	2.0 1	.1	1			<u></u>	<u> </u>	İ					<u> </u>			28	28		
4_/ 39	.5 1.8			į		ĺ	1						ļ			31	31		i
33/ 37	1 4.C. 1	.6 .1	-			<u>-</u>	<u> </u>	<u> </u>								5,2	52	35	
	·1 4.6 2		i			!	i	1								61	61	94	2
34/ 33	•3 5•3 1	<u>• ) • 6</u>	3				<u> </u>	i					ļ			6.7.	67	74	
72/ 31	.3 6.3 2	2.2 .3	Ş											ĺ		8.3	83	65	ć
	.4 8.2 2		<del> </del>				<u> </u>									9.7	9.7	8.7	
	.1 4.8						1	!								48	48	88	7
<u>15/ 25, </u>	.2 6.5 1		·	<u> </u>			<u> </u>									7.7	7.7		
24/ 23	.1 5.6												}			56	56	71	Ł
	1: 4.4	<u>•1</u>	<u> </u>			<u> </u>		<del> </del>				<b> </b>	<u> </u>			42	42		
	1.4 4.5		i				į			(				ļ		56	56		7
10/ 17	•2 3·8	• 3	-			<u> </u>	ļ	ļ					ļ			39	39		5
15/ 15:	• 3 3 • 4		•									!				34	34	1 "1	7
15/ 13	.4 1.7		· <del> </del>				<b>├</b>	ļ				<u> </u>	<u> </u>			19	19		
1_/ 11	.6 1.3	• Z	İ			i	1						1			19	19		
1 / 9	.4 .7		<del></del>				<del>:</del>	<u> </u>					<u> </u>	<del> </del>		10			
27 T.	.3 .9	1												ĺ		11	11	11	7
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<u>-24</u> . / 34_		<del></del> ;	<del> </del>			ļ	ļ							<b>i</b>		ļ		ļ.——	
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-6/ -7		<del></del>	┼──			<del> </del>	<del> </del>	<del> </del>						<u> </u>		<del> </del>			
1-/-11	3																		
Element (X)	·- Ex'	<del></del>	ZX	<del></del>	X	•	<del>   -</del>	No. Ob					Mean	No. of H	ours wit	h Temperat	nte	1	<u> </u>
Rel. Hum.			^_		<u> </u>		<del>'  -</del>			± 0 1		32 F	≥ 67		73 F	≥ 80 F	₹ 93	F .	Total
Dry Bulb		<del>-                                    </del>		_			$\neg +$				<del>- -</del>			<del></del>		<del>                                     </del>	+		
Wet Bulo				<del></del>		1							-			<del> </del>	+		
Dew Point						L										<del></del>			

GLOSAL CLIMATOLOGY PRANCH **PSYCHROMETRIC SUMMARY:** USAFETAC AIR MEATHER SERVICE/MAC 14-23 LCPING AFB ME STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 5.975.815.7 1.7 TTAL 990. 899 3 1 REVISED PREVIOUS EDITIONS OF THIS FORM ARE ONSOITER ã õ €. 0.26.5 ΣX² Element (X) No. Obs. Mean No. of Hours with Temperature 71159 25593 Rel. Hum. 5717139 79.2 9.759 ± 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 5 0 F 899 Dry Bulb 312349 28.4 9.699 900 60.1 26.8 9.418 22.715.804 Wet Bulb 724422 245.76 899 66.1 75.2 Dew Point 568288 26412 899

GUCHAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

Temp.									DEPRE			_					TOTAL		TOTAL	
	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./Y.B.	Dry Bulb	Wet Bulb	Dew Po
5÷/ 55	• 3											-				1	3	3		1
<u>54/ 53</u>	. 3				<u>.                                    </u>	i	<u> </u>	!								<u>                                     </u>	3	3	g	
52/ 51	.1 .9	• 2		_			ŀ	!			li	ĺ					11	11	4	-
5 / 69		. 5				·——	!	<u> </u>										13	7	
45/ 47.	.8		ì		;	,	1		1			I				1	7	7	11	
46/ 45	.1 .3		:			<u></u>	<u>;</u>	<u> </u>	1							<u> </u>	8		9	<u> </u>
14/ 43	.2 1.8				•	!	,		1		1	!				l	18	18	9	1
42/41	.1 1.4					<u> </u>	<u>!</u>	i	<u> </u>							<u> </u>	24	24		
# / 35	.3 1.7					!						-					31	31		
33/ 37	•2 3•7	•9	<u>•3</u>		<del>:</del>	<del>!</del>	<u>i — — </u>	<u> </u>	<del> </del>							<u> </u>	46	45		
36/ 35	.1 4.7				i	1	:	ļ	!			i					61	51		
	• 4 5 • 8				<del> </del>	<del></del>		<del>!</del>	<u> </u>							<del> </del>	7.5	75		
12/ 31	•7 7•3				•	1	!		1		1	l					93	93		
3 / 29	<u>•5 7.2</u>	2.5				<u>i                                     </u>	<del></del>	<del> </del> -	<del> </del>							<del> </del>	9.3	<u> </u>		
	•7 3•9						į	i				1				į	47	47		i
<u>"t/ 25</u>	<u>•2 5.8</u>				<del></del>	-	<del>!</del>	<del>├</del> -	<del></del>							<del> </del>	5.8	58		
	4.3				i		ĺ		-			ļ					49	49		· ·
<u>-2/21</u> :/19	.6 5.6 1.2 5.3				<del>                                     </del>	<del> </del>		<del> </del>	┼							<del></del>	60	0		
15/ 17	.3 3.5					1		1				- 1				[	65	65		
15/ 15 15/ 15	•1 3•3				<del> </del> -	<del>;</del> -	<del></del> -	<del>  -</del>	┼──	<del></del> -						<del> </del>	30	<u> 30</u> 33		
14/ 13:	1 1.4					•	!	İ								l	3 3 1 4	33 14	1	:
13/ 11	.5 1.8				<del></del>	<del>                                     </del>	<del> </del>	<del> </del>	<del>  -</del>							<del> </del>	21	21		
1./ 9:	8 9						ļ	i				i				ļ	15	15		•
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-5/ -7					i i	<u> </u>	<u> </u>		<u> </u>			}					<u>                                     </u>			
-5/ -9	, ;								1											
1/-11					<u> </u>	<u> </u>		<u>.</u>								<u> </u>	<u> </u>			<u> </u>
Element (X)	Σχ			Σχ		X	٧,		No. O	s.				Mean I	to. of H	outs wit	h Temperat	ut <b>e</b>		
Rel. Hum.											± 0 F		32 F	z 67	F	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb							1										1			

STATION STATION NAME PAGE 2 TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 TOTAL 2.275.114.7 1.6 9.75 0.26-5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature

鑫

GLOBAL CLIMATOLOGY BRANCH

ATE PEATHER SERVICE/MAC

CAFETAC

Rel. Hum

Dry Bulb

Wet Bulb

Dew Point

5724099

865109 717370

560207

71243

25415 23910

79.2 9.720

28.2 9.561

26.6 9.560 22.513.830

900

900

903

900

₃ 32 F

50.3

66.9

75.8

± 0 F

2.0

SLOPAL CLIMATOLOGY BRANCH UPDESTAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

										P#5E	. l	7900-	11, s. r.
Temp	*****				IRE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	10 11 - 12	13 - 14 -15 -	16 17 - 18 19 - 20	21 - 22 2	24 25 - 26	27 - 28 29 -	30 ≥ 31	D.B./W.B.	ory Bulb	Wet Bulb D	ew P
e / 59		•1		1						1.	1		
55/ 57	1	1	• 1			<u>i i i i i i i i i i i i i i i i i i i </u>	<u> </u>			3	3		
5 t / 55	.4 .2	•1 •1					1			8	8	2.	
547 53	•6 •1		• 1:		4 1			ı _İ_	!	7	7	7	
-2/ 51	.7 .4	•1 • ?		1						13	13	6	
5 / 49	.4 .9	. 1.	. 1.				1		'	1.3	_139	,	
u 3 / u 7	.7 .3	•3 •2	• 1		:				;	19	19	8	
45/ 45	9 .8	• 4 • 1			i				i	19	19	1	
-4/ 43	1.8 .9	•7 •3	• 2'					7		25'	35		
-Z/ 4:		1.73		•		1	i			35	_35		
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35/ 37	.2 2.3 2.4		• 1						ĺ	56	0.6	36:_	
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72/ 31	.3 5.4 3.4			,	· · ·					91	91		_
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15/ 25	.3 4.7 2.4			: !			1		!	57	67	81.	
24/ 23	3.3 1.7		+	:						45	45		
2/ 21	.3 3.2 1.1			. :	:		1	1	į	42	42		
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lei. Hum.			<del>                                     </del>	<del>                                     </del>		± 0 F	± 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	= T	otal
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Dew Point		<del></del>	<del> </del>	<del> </del> -	<del> </del>			<del> </del>	<del> </del>	+	-	_	
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L. A) RENSED MENIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAC FORM 0.26-5 (O) A) PROSECULA

USAFETAC FORM 0.26

CLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

3

0.26-5 (OL A)

#### **PSYCHROMETRIC SUMMARY**

 16-23
 LORING AFB ME
 73-79
 NOV

 STATION
 STATION HAME
 YEARS
 MONTH

 PAGE 2
 C936-1135

WET BULB TEMPERATURE DEPRESSION (F)

O 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. TOTAL 2.953.830.910.7 1.7 .5 e 0. Element (X) Mean No. of Hours with Temperature No. Gbs. Rel. Hum. ≥67 F = 73 F | ≥80 F = 93 F 4955176 ≤ 32 F 65842 73.212.424 900 10F 32.1 9.281 29.5 3.787 43.0 59.4 1002750 Dry Bulb 28858 900 850213 26559 Wet Bulb 900 95 Dew Point 24.110.357 620034 21708 900 73.4 90

SECRAL CLIMATOLOGY BRANCH

AIR REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

1.23 LORING AFE ME 7.-79
STATION HAME YEARS WEARS MONTH

(F)	0 1 2	3 - 4	5 - 6 7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb W	et Bulb D	ew Poi
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14/ 53	3			. 3		• 1						نـــــــــــــــــــــــــــــــــــــ				19	19:	7:	
72/ 51	.1	. 5	. 21 . 4	• 3	. 1	:		!	!				i	:		15	16.	10	
5./ 49	1.	. 7	3	. 3		1		!	<u>i</u>	<u> </u>		<u> </u>				13	13.	9	
43/ 47	• 3	• 7	.1 .9			,		!				1		,		18'	18	16	•
45/ 45	.17	1.3	1.2 1.5	2	<u>'</u>	<u>.                                    </u>		1	· 							38	35:	19	1
-4/ 43	• 9	1.0	1.1 1.7	. 4	ł			•				! !	;	į		46	46	23	1
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36/ 37	.3 1.6					<del></del>		<u> </u>		<u> </u>						48	48	55_	
1 / 35	.1 4.4				•			:	į	į,			į	Ì		7 <b>7</b>	77	72	2
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			****	6.0	<b></b> -	<del>- • ′</del>		Ϋ	_							900	<del></del> .	900'	
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Element (X)	Σ <sub>X</sub> ²	Σχ² Σχ χ σ <sub>g</sub> No. Obs.								Mean Ho. of Hours with Temperature									
Rel. Hum.	4265	327	604	43		15.1	39	9	oc l	± 0 1	F ;	32 F	≥ 67 1		73 F	≥ 80 F	≥ 93 F	7.	otal
Dry Bulb	1174		31:			9.4	_		90		$\neg \vdash$	39.4		$\top$					. 9
Wet Bulb		128	289			8.5			00			53.3		1				$\top$	9
Day Page		EO	226										_				<del></del>		

164 0.26-5 (OLA) Itersto retingus tons

SAFETAC FORM

GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

3

#### **PSYCHROMETRIC SUMMARY**

14323 LGRING AFB ME 73-79 NOV MONTH STATION NAME 73-79 YEARS PAGE 1 150-1700

Temp.									DEPRE			<del></del>				TOTAL		TOTAL	
(F)			5 . 6			11 - 12	13 - 14	15 - 10	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26	27 - 28 2	9 - 30   * 31	∪.5./₩.B.	Dry Bulb	Wet Bulb D	e= Po
- / 59	•	• .		• 1	• 2,	ĺ		!	!		1 1	į	į	i	i	3	3		
<u> 567 57:</u>	. 41	. 3	:	• 2	• 1		• :		<u> </u>	<u> </u>	<u> </u>			<u></u>					
5s/ 55	. =		• 3		,	• 1,	1	•	1	į	1		+	i	:	10;	10	4	
<u> </u>	<u>•7.</u>		_ • 4	<u> </u>	• 1:			<u>:</u>		· •	<u>i .</u>		1			18	15	7	
17 51	• 1	• 4	• 6	• 1	• 3,	• 1		•		!	1 :	•	1		į	15	1.5	1 G:	
5 / 49	• 2	• 3		- ĉi	. 4				<u>!</u>	<u> </u>					!	16	16	11.	
5.7 57	• 1.	• 3	• 2.	• 7	į		•		İ	:		- 1	į		•	1 12	12	11	
46/ 45			1.1		• 1					<u>'</u>				!	<u>: : : : : : : : : : : : : : : : : : : </u>	28_	28	13_	
44/ 43		1.5	1.7	1 • 3	• 3				i	!	i :	ŀ	!	;	*	53 <sup>t</sup>	53	16	1
:2/ 41	.2 .6	- 9	2.0	1.1	:			!	_i	·					!	43	43	32.	1
4 / 39	•7 1.3	1.0	1.6	• 2	• 1			!	-	Ī —						44	44	45	-
38/ 37	•1 •6,	1.9	2 . 7	• ?.	:	!		!	<u>i</u> .	<u> </u>	<u>!                                      </u>			i_		4.9	99	43	
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Wet Bulb					-			_							<del>                                     </del>	+ -	<del>                                     </del>	$\neg + \neg$	
Dew Point								_									<del></del>	-	

LORING AFB ME STATION NAME PAGE E WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Tema. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 3. 133. 233. 919. 7 5.1 1.7 .2 .2 ್ರಾ 910 ď. €.

No. Obs.

900

900

900

68.314.595 33.9 9.351 30.5 8.555

51469

30503 27459

**PSYCHROMETRIC SUMMARY** 

Meen No. of Hours with Temperature

≤ 32 F

41.7

55.9 74.8

0.26.5 (OL

BLCGAL CLIMATOLOGY BRANCH LOAFETAC ADP /EATHER SERVICE/MAC

USAFETAC MUM

Ele-ent (X)

4392437

1112421

903565

515312

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

CLUBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

14-23 \_\_OPING AFR ME STATION NAME

**a** 

FORM 0.26-5 (OL A) NIVIED REPORTS TOTIONS OF THIS FORM ST. UNSOLER

#### PSYCHROMETRIC SUMMARY

P43E 1

															HOURS (L.	S. T.)
Temp.				WET	BULB T	EMPERAT	JRE DEPRE	SSION (F)					TOTAL		OTAL	
(F)			-6 7-8	9 - 10	11 - 12	13 - 14 (15 -	16 17 - 18	19 - 20 21	- 22 23 -	24 25 - 26	27 - 28 29	- 30 2 31	D.B./W.B.	Dry Balb We	et Bulb De	ew Pc
55/ 55	. 4	• 2		•		1		:	•	,		i	5	5	4,	
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41/ 47	.= .2	• 9	·2 .	<u>s</u>	]			:	•			i	22	22	9	i
<u>45/45</u>	<u>.1.5</u>	• 7		1	.i					نــــــــــــــــــــــــــــــــــــــ		·	22!	22:	15	
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3. 37		2.5					i						: 43	<u> 53</u>	39:	2
787 35	•3 4•€	3.5	1.5			•	,		î		•	į	85	<b>\$5</b> ,	. 6	2
<u>347_35</u>	1. 4.3		•3	-							<u></u>	<u> </u>	95	95	<u>86¹</u>	3
.2/ 3 <u>1</u>	.3 5.5		• 5	_	:	•		į				!	86	86	75	ć
" / 29	-2 4.7		•3	<u> </u>								<u> </u>	7.6	76	<u>. 69</u>	:
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lement (X)	Σ <sub>χ</sub> ,	<del></del>	ZX	<u> </u>	X		No. Ob				Mean No.	of Hours wi	sh Temperat	ure .		
lel. Hum.	4942	906	65	740	73.2	12.051	9	98	±0 F	2 32 F	≥ 67 F	≥ 73 F	→ 80 F	■ 93 F	To	tal
Dry Bulb	955	615	28	137	31.3	9.083	. 8	98		50.5						
Her Bulb	513	567	25	581	28.8	8.635	8	98		62.5						
	503			= 7 =		to 700		20		74.0				<del></del>	<del>-,</del>	

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

1-123 LOGING AFE ME STATION NAME

### **PSYCHROMETRIC SUMMARY**

											PAGE	À	2,00-	23::-
Temp			WET BULB								TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9	7 - 10 11 - 12	13 - 14 -15	- 16.17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 . 29	- 30 - ≥ 31	D.B./W.B. D	ry Bulb	Wet Bulb C	e- Poin
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<u> 45/ 45</u>	•4 1.3 .3	•5 •1									. 31	31		
-4/ 43	2.1 .7	• 3									23	23	17	5
-2/ 41	1.6 1.1	•3 •1									28	23_	27	
± / 39	•2 1•1 1•1	•3 •1									25	26	27	15
3:/ 37	•1 1•2 2•5	<u>• ₹</u>									. 33	33.	25.	19
72/ 35	•7 2•7 3•3										50	60	36	16
3-1 33	1.16.6 3.1	• 4									123	123	<u> </u>	4.7
3 / 39	•5 6•7 3•3	=_									5 9	89	8.5	5.3
21/ 27	•3 5•7 1•9 •9 4•6 1•9	<u>.</u> 4						<del></del>		<del></del>	<u>75.</u>	75.	95	55
26/ 25	-										: 66	65	71	79
1-/ 23	6.3 2.1 4.7 1.3								·		<u>8c_</u>	<u> </u>	<u> </u>	<u>- 61</u>
12/ 21	•4 2.6 •9						-				48	4.5	91	5.2
5./ 19	5.8 .4										. <u>35.</u> 56	<u>55۔۔۔</u> 56	<u>—56,</u> 3∂'	<del>- 68</del> 57
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Rel. Hum.	<del></del>			<u> </u>	! <del> </del>		= 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	: ≥ 93 F	: 1 T	otal .
Dry Bulb			<del>-</del>	<u> </u>	<u> </u>				<u> </u>	<u>!</u>	<u>i</u>	Ļ		
Wet Buth	<del></del> ::	<del></del>		<u> </u>	<u> </u>				<u> </u>					
Dew Point				<u> L</u>	<u></u>			<u> </u>		!		<u> </u>		

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AC 1014 0.26.5 (0) (1)

SLOSAL CLIMATOLOGY EPANCH USAFETAC AIR WEATHER SERVICE/MAC

14:23 LOTING AFB ME STATION HAME

## PSYCHROMETRIC SUMMARY

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Temp.										SSION (						TOTAL		TOTAL	
(F)					9 - 10	11 - 12	13 - 14	15 - 15	17 - 18	19 - 20	21 - 22 23	- 24:25 -	26,27 -	28,29	30; * 31	D.B./W.B.			Dew P
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lement (X)	2 x'	11005		Z <sub>X</sub>	<del> </del> -	X	<b>●</b> <sub>R</sub>		No. 01			1 - 2-				th Tempers			-
Rel. Hum.		18821		583			10.9			97	10F	= 32		67 F	≥ 73 F	+ 80 F	* 93		Total
Dry Bulb		77950		268			9.2			97		35			<u> </u>	—	<del> </del> -	<del></del> -	
Wet Bulb		66512		249			5.9			97		65			<b>├</b>	<del>-</del>	+	<u> </u>	
Dew Point		79367	<u>.</u>	207	3 Y;	25.1	10.5	⊃ & _	8	97	1.0	74	• <u>\$1</u>	_	i	L			•

CLIPAL CLIMATOLOGY BRANCH LIMPETAC AIF MEATHER SERVICE/MAC

11.73 LOGING AFR ME STATION NAVE

### PSYCHROMETRIC SUMMARY:

P43E 1

															HOURS (L.	. 5. 7.1
Te-p.								RESSION					TOTAL		TOTAL	
(F)	0 1-2	3 - 4 5 - 6	7 - 8	9 - 10 1	1 - 12 1:	3 - 14   15	- 16 17 -	18:19 - 2	21 - 22	23 - 24   25 -	26,27 - 28 2	9 - 30 = 31	D.B./W.B. (	ory Bulb.	Wet Bulb	Dew Par
. / 59		• 9				-	-	1	:			-	15	17		
52/ 57	. 1	.5 .:			. 63	• -	• 6							25	4.	
5° / 55	. 4	1 .			•^	• 3	<del></del>						54	<u> 5</u> 4	17	,
147 53	•5	_ • 2							, ,				. 76.	76	29	
727 51	• 3 • 5	.4			• 7								Ç#	94	51	3
5 / 49	•1 •3	. 2			•								2.7	_ a ?	95.	_4.5
-=/ 47	•1 •5	.4 .			• •								131	191	56	5
4: / 45	.3 1.3	.5 .			•								189_	129	113	
-4/ 43	.1 1.3	.9 .						1	<del>-</del>				252	252	125	3
42/ 41	.1 1.3		9 .4	. 7									257.	257	190	. 15
4 / 37	.7 1.3	1.2 .										•	272	272	242	14
36/ 37	.2 2.3	2.0 1.						,	-				404	4 14	286	15
5J/ 35	.2 4.7				<del></del>		,						534	5.34	395	18
3-/ 33	.5 5.4	2.9 1.	1 . 3						_		i_		717	717	645.	31
11/ 31	.4 5.3	2.9 1.					,						599	699	683	52
2 / 29	.3 5.4	2.9	5		<u>.</u>									665	_ 585_	43
22/ 27	.5 4.3	2.2 .	3				-				ŧ		524	524	649	51
15/ 25	.1 5.0	2.1	1			;			<u>.</u>			:	_525.	5.25	598.	_51
14/ 23	. 3 3.5	1.2	ל		•	;							338	338	564	39.
27_21_	•3 3.6	.7	<u> </u>			_ :_		:_			<u> </u>		336	336	423	4.7
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Element (X)	<u>*x</u> ,		ZX		X	* <sub>R</sub>	He	Obs.					ith Temperate			
Rel. Hum.				<u> </u>	<u>_</u>		i		= 0 F	1 32	F 267	₹ 73 F	- 80 F	+ 93 1	T   T	ers!
Dry Buth							i i		<u></u>					<del> </del>		
Wer Bulb					i.		<u>i</u>					<u> </u>		<u> </u>	l	
Dew Point		i _			Ī		L		I	1	<u> </u>			<u></u>		

CLOCAL CETRATOLOGY PRANCH LCAPETAC **PSYCHROMETRIC SUMMARY** AI- MEATHER SERVICE/MAG 1- 23 LCFING 4F8 MC STATION HAME 943£ [ WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1.2 3.4 5.6 7.8 9.10 17 12 13-14-15-16 17 18 19-20 21-22 23-24 25-25 27-28-29-30 + 31 D.S./W.B. Dry Suits Wet Bulls; Dev For Temp. (F) --/ -9 4.958.225.8 5.8 7.7 .7 .1 .1 .7 7772 Ĺ 1 Ē Myste Mirrous tericors of ₹ 20 E Element (X) No. Ots. USAFETAC Rel. Hum. 40876581 534433 74.312.777 10F : 32F 223042 205575 31.7 9.711 28.6 9.110 Dry Euib 7592622 7195 .2 213.3 Wet Bulb 547157年 7194 .3 493.7 Dew Point 4751725 166577

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HOMASS YBOUCTAMILD DATE CAFEAC CAFEAC ALA SERVICIONAC

#### PSYCHROMETRIC SUMMARY

STATION STATION AFB MG 59-78 YEARS MONTH
PAGE 1 3333-5233

Temp									RE DEPRI								TOTAL		TOTAL	]
(F)	0 1-2	3 - 4	5-/	7 - 8	9 - 10	11 - 12	13 - 14	15 -	16 17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb W	et Bulb [	Dew Point
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-2/ 4:	1 .3	. 2				:			_ i	1		1	i			i	6	5	1	3
- / 39	.3 .1	.1				;				1				1		4	5	5	7	3
7:1 37	2 .3	. 4	. 1							!	:			. 1		1	9.		<u>, '</u>	
~ t/ 35	.3 1.2	.8	• 2							-	1					:	. 23	23	1.2	8
3./ 33	.9 1.2	. 5					! !				1			i1		3	_24	24.	21:	12
2/ 3!	.3 2.3	1.7							ı			1				,	31	31	29	15
3 / 29	.6 3.1							`	1	<u>}</u>				1		<u> </u>	. 46	40	32.	15
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2 / 14	.3 5.9	• 3						:	Ī	t	:	:				1	65	65	5 ,	57
18/ 17	.8 7.5	• 3				4		<u> </u>		!	i	<u> </u>	<u> </u>			<u>:</u>	50		7.1	42
15/ 10	.2 5.6	. 2							1		i	1	i			1	6.5	65	57	46
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17/ 11	.5 2.4									1			i	'			28	28	48	73
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5/ 2	.5 2.8			·				<u> </u>			1		·			<u> </u>	29	29	42	4.3
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-14/-15					<u> </u>	<u>Ĺ</u>	ļ 	<u>L</u>		<u></u>	<u> </u>		!	<u> </u>		<u> </u>	1 3		31	. 2C
Element (X)	Σχ'			Σχ		X	· · · · · · · · · · · · · · · · · · ·		No. O	bs.							h Tempera			
Rel. Hum.	<del> </del>						ļ				10	F	≤ 32 F	≥ 67	F	≥ 73 F	- 80 F	€ 93 F	<u>*</u>	otal
Dry Bulb	<b></b>							-						<b></b>	-		·	<del> </del>	_	
Wer Bulb					_		ļ	_ 4						<u> </u>	_ _		<b></b>			
De # Point	L						l							l	L		!	_		

LSAFETAC AT- MEATHER SERVICE! AC 14.23 LORING AFB MC STATION NAME WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Point - - / - 17 /-13 /-11 --21-25 -24/-25 -75/-27 TOTAL 23.173.8 5.8 .3

**PSYCHROMETRIC SUMMARY** 

PAGE ?

12 11 93C Mean No. of Hours with Temperature Element (X) No. Obs. ± 0 F | ± 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. 5160798 68382 73.511.953 93C Dry Bulb 367293 14279 15.412.624 930 85.1 328531 265651 13233 7695 14.212.286 Wet Bulb 933 87.3 14.7 Dew Point 27.9 88.9 930

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SECHAL CLIMATOLOG: TRANCH

SLEBAL CLIMATOLOGY BRANCH USAFETAS ATE WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

14.23 LGFING AFB ME 59-72 CFC

STATION STATION NAME 49-72

PAGE 1 23.05-05.11
HOURS (LL.S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)				·- <u>-</u>	TOTAL	1	OTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 3								- 24 25 -	26 27 -	28 29 -	30 ≥ 3	D.B./W.B.	ry Bulb W	er Bulb De	w Point
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35/ 35	• 5	1.2		• 3			i			I				;			19	1.9:	12	9
3-7 33	. 5	1.1	1.2	• 1			1	1		!			1	:			29.	29.	10	18
12/ 31		2.6	• 9	• 1			i		; <del></del> -	I				:			36	36	25	:8 :7
5 / 25	. 4	2.7	• 3			:	1			1							32.	32	3.9.	_12
25/ 27		2.6	• 3				-			1		i		- ;	- !		27	27.	27	20
^£/ 25.	• 1	3.2		:				1	) !	<u> </u>			1			_1	32	3.2	31	21
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SAFFTAC FORM CO.

DELFAE CEIMATOLOGY BRANCH CHAFETAG AIM WEATHER SERVICEZMAG

### **PSYCHROMETRIC SUMMARY**

1 - 23	LORING AFB ME	69-78 YEARS	— DEC
		PAGE 2	2 1350-0530 HOURS (L. S. T.)

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USAFETAC NOW 0.26-5 (OL A)

FLIMAL CLIMATOLOGY BRANCH DIAFETAC ATH AFATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

LCPING AFB ME STAT ON HAME 67-72 PAGE I

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 21 D.B./W.B. Dry Bulb Wet Bulb Dew Point 52/ 51 1 1, 4-/ 47 45/ 45 7 . 8 12/ 43 -3/ 4: 2 <u>- / 39</u> • 8 36/ 37 12 12 1 3 6 3 · / 35 •5 1 • 6 • 3 • 1 1 • 3 • 9 24 24 21 61 14 31 <u>.5 2.7</u> , 4 22 34. 34: 2.0 • 3 18 16 22 22 .5 3.4 727 25 147 23 • 5 3.0 34 33 33 42 2.9 1 Ç .2 29 3.3 .2/ 11 1.6 4.2 55 E 9 3 & 1.8 4.3 37 53 58: 13/ .4 6.3 60 60 5 3 5 ? .3 6.2 39. •1 4•0 •5 4•3 • 1 39 39 55 40 49 45 1.4 4.2 59 61 . 3 4.3 43 31 4,8 4.3 1.6 2.2 ./ 35 57 35 36 1.3 3.8 5.2 40 37 .1 2.9 28 39 44 28 35 35 33 30 34 37 30 22 18 2.2 -=/ -7 21 21 28 2ć -17-11 óİ 30 ۰á 6 6 -1.7-13 10 10 27 Σχ Element (X): No. Obs. Mean No. of Hours with Temperature Rel. Hum. ± 32 F ≥67 F | ≥73 F | ≥80 F | ≥93 F Total Dry Bulb Wet Bulb Dew Point

IDITIONS OF THIS FORM 488

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(OL A) USAFETAC FORM

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SAFETAC

BLO- AL CLIMATOLOGY BRAICH UNAFETAC ASE REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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PASE 2 SACS-08-50 HOURS (L. S. T.)

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Wet Bulb			133		115		12.9				30	17		87.0		$\neg \vdash$			<del>                                     </del>	$\neg$	93
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SLIBAL SLIBATOLOGY BRANCH
SAFITAC
AT WEATHER SERVICE/MAC

10023 LOYING AFB ME
STATION

### **PSYCHROMETRIC SUMMARY**

11-623 LORING AFB ME 5-ATION NAME 5-ATION NAME 5-ATION NAME PAGE 1 DECEMBER 11 DECEMBER 1 DECEMBER

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ULITAL CLIMATOLOGY BRANCH
USAFETAC
AIR REATHER SERVICE/MAC

1-23 LOPING AFR ME
STATION NAME

### **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM

No.

CLOSAL CLIMATOLOGY BRANCH C WESTAC AIR WEATHER SERVICTIMAC

16v1510 PE	
(Or A)	
0.26.5	
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-	1 - 1 2 3 STAT ON	CRING ARE ME STATION NAME	6.2-7.3 YEARS		MONTH
				PAGE 1	127(-14:5 HOURS (L. S. T.)
ſ	Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL

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Wet Bulb			!				_										$\perp$				L				]
Dew Point													T						T						

3 UNITED AL CHIMPTOLOGY SEANCH USAFETAS **PSYCHROMETRIC SUMMARY** AT- REATHER SERVICE/MAC STATION LOFTING AFB ME STATION HAME 69-72 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 7-71 2/-23 -/-25 -/-27 7-1:5 .369.221.1 1.6 230 Ĩ BYSTD PELYOUS IDITIONS OF 0.26-5 (OL A) No. Obs. Element X) Rel. Hum 4453674 63157 68.314.345 929 = 32 F = 67 F = 73 F | + 80 F | + 45 F 19.81C.863 17.910.662 13.513.936 Dry Bulb 473243 18389 933 81.0 4.2 Wer Bulb 403295 15633 929 85.3 93 Dew Poirt 283719 929 ê7.4

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ULITAL CLIMATOLOCY BRANCH ULAFLITAU AIN MERTHER SERVICEMMAC

### **PSYCHROMETRIC SUMMARY**

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SEU AL SETMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** UTAFETAC AI- KEATHER SERVICE/MAC 1. 23 LOPING AFB ME STATION HAME 246E 0 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

 1 - 2
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 5 - 6
 7 - 8
 9 - 10
 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31
 D.B. W.B. Dry Bulb Wer Bulb Dew Point
 7-1? /-19 /-21 21-25 -.674.116.3 0.26.5 (OL A) Element (X) X No. Obs. Mean No. of Hours with Temperature 64336 17873 69.313.730 19.210.980 463,395 929 10F 2 32 F Dry Bulb 454113 929 ê3.1 393435 283422 17.510.765 16.513.937 Wet Bulb 16297 929 85.5

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SELFAE CLIMATOLOGY HRANCH AFLIMA AS REATHER SERVICEMMAC

1-23 LOFING AFE ME STATION NAME

### **PSYCHROMETRIC SUMMARY**

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. FOEM 0.26.5 (OL A)

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DLITAL CETAC SERVICE/MAC **PSYCHROMETRIC SUMMARY** /-1. 5/-17 4 :7-19 <u>/-21</u> 2/-2. -/-25 1/-27 17 1-4 17.577.6 8.6 MIN AR OBOILE Parel Bersto Mercos (billows of this 0.26-5 (OL A) Element (X) Ξ¥, rie. Ubs. 56625 Rei. Hom. 4914354 71.512.441 930 : 0 F | : 32 F 930 83.5 ÷12035 15937 17.111.721 353655 930 930 Wer Burb 15649 15.311.5.2 9.3 85.9

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PSYCHROMETRIC SUMMARY

LING AFB ME

BE HAE CLIMATCEDSY RANCH ULAFLITAC AIR AFATHER SERVICE/MAC

<u>-18\_\_\_\_</u>

MONTH

PAGE 1 2110-23.5

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Dew Point			1				$\neg \uparrow$																

C FORM 0.26.5 (OLA) 1 CONTINUE EDITIONS OF THIS FORM

AFETAC FORM 0.35.5 (DL A)

(O.3 (ULA) tented retrods editions of his folk are obsolite

SLOTAL CLIMATOLOGY BRANCH SEAFETAC AIR WEATHER SERVICE/MAG

14 23 LOPING AFE ME STATION NAME

### PSYCHROMETRIC SUMMARY

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Bulb						32	1 2 a y	1204	25 -							<del>'</del>	13 F	1 - 00 1	+ 43		
			1370		148		40.0	12.4	<u> </u>		37	11.		64.1				<del>                                     </del>			9
Bulb			3924		137		14.5	12.1	J9		30	13		86.6	·	_		<u> </u>			9
Point		26	9792	1	8.7	52	8.7	14.6	75	9	30	28	.1	88.6	·L			<u> </u>			9

SLYMAL CLIMATOLOGY GRANCH LIATITAC AL- WEATHFR SERVICE/MAC LATTER LOFING AFB ME STATION NAME

#### **PSYCHROMETRIC SUMMARY**

PASE 1

HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point • " a/ 53 5 3 5 . 7 3 / 64 • 1, 3 S 3 •1 •1 13/ 47 • 3 • 3 4: • 3 3.4 30. 23 15 • 13 44/ 43 12/ 41 . 4 . 1 41: 41 30 24 / 39 • 1 74 56: 74 . 0 • 9 4 133 24 63 133 / 35 . 3 1.2 77 156 166 31/ 33 .4 1.7 229: - 1 116 229 165 32/ 31 .4 2.3 278 278: 256 134 ? / 24 .4 2.3 • 6 252 252 244 161 ./ 27 .3 3.6 . 3 345 3.46: 269: 151 71/ 25 • 9 .2 4.2 389 389 346 192 -/ 23 ·1 3.9 351 351 217 12/ 21 1.2 4.7 448 448 452 274 <u>• 5</u> 15 . 1 5 . a 558 558 417 395 17/17 .5 5.2 • 5 514 514 594 390 .3 5.8 .5 537 364 491 491 13 .3 4.6 :4/ 387 397 376 387 .7 4.1 722 429 449 9 4.4 559 401 431 390 3.9 324 351 324 437 5 5/ .4 2.9 243 243 334 287 3.1 231 281 267 1 .4 2.9 242<sup>l</sup> 240 258 280 205 300 -21 -3 • 9 1.4 169 169 192 254 111 111 -5/ -7 1.1 230 98 98 123 -8/ -9 100 100 103 240 -1 /-11 : 51 51 51 214 No. Obs. ZX X Element (X) Mean No. of Hours with Temperature ≥ 67 F | ≥ 73 F : 32 F ≥ 93 F Total Rel. Hum. ± 0 F ≥ 80 F Dry Bulb Wet Bulb

IM 0.26-5 (OLA) REVISEO MEYIOUS EDITIONS OF THIS FORM

USAFETAC 1984 0

Dew Point

STATION STATION NAME HOEM 0-26-5 (OL A)

## PSYCHROMETRIC SUMMARY

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																	P 4 3 5	. 2	HOURS (L	. S. T.)
Temp					WET	BULB	TEMPER	RATURE	DEPR	SSION	(F)						TOTAL		TOTAL	
(F)	0 1-	2 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	24 25 - 2	6 27 - 2	3 29 - 30	<b>* 31</b>	D.B./W.B.	Dry Bulb !	Wet Bulbil	Dew Point
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-1-/-25				:			<u> </u>	<u> </u>	<del>-</del>	<u>.                                    </u>	<del>-</del>		-			<u> </u>	<del>;                                    </del>			39
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Element (X)				Σχ	T	X	<b>₹</b>		No. O	bs.				Mean	No. of t	ours wit	th Temperat	ure		
Re!. Hum.		4257ā		5329			12.9			137	≢ 0	F	± 32 F	26	7 F	≥ 73 F	≥ 80 F	≥ 93 F	1	otal
Dry Bulb		1697L		1231			12.3			38	81		559.					<u> </u>		744
Wet Bulb		78921		113			11.9			37			691.				<b></b>	<del></del>		744
Dew Point	2	17555	4	653	44	8.5	14.6	52	74	37	217	<u>. 21</u>	706.	21						749

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CLUCAL CLIMATOLOUY BRANCH USAFETAC AIR AEATHER SERVICEZMAC

ULLIRE CLIMATOLOGY BRANCH 1618-TAG AL REATHE' SETVICEMMAG

\_ - \_ 23 STA\* ON LURING AFB ME STATION NAME

### PSYCHROMETRIC SUMMARY

PAGE 1

										·		HOURS (L	s. T.
Temp	- <u>-</u>				JRE DEPRESS			·		TOTAL		TUTAL	
(F)	0 1-2 3-4	5 - 6 7 8	9 - 10   11 - 12   1	3 - 14 15 -	16 17 - 18 19	- 20 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30: 231	D.B. W.B. (	ory Bulb 1	Yet Bulb I	Dew P
1-7 00			,	,		• -	;			5.	3		
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57 88		• 1	• G • G		• 7 • 3	• 5 • nj	. 5			178	175		
14/ 83				• i	_لمو_لذو		<u> </u>			239	259		
1.7.83		.7 .4	.1 .1	• 1	•1 •1 <sup>1</sup>	• 5 • i	• 3l			448	448	1	
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Dry Bulb		1				7	<del>                                     </del>						
Wet Bulb								i		1	- <del></del>		
Dew Point		1			<del> </del> -					1	· ·	ı	

GEMBAL CLIMATOLOGY LRANCH USAFETAC AIR AFATHER SERVICE/MAC

FORM 0 26 5 (OLA) EFVISO MEVOUS EDITORS OF THIS FORM ARE OMOSTER

### **PSYCHROMETRIC SUMMARY**

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Temp					WET BUL	B TEM	PERATL	RE DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8							- 24 25 -	26   27	- 28 29 -	30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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-7./-31			,	;	;	ļ	ļ	į				j		l			-	63
- 2/-33		<del></del>				<del></del>				i-	<del></del>	<del> </del> -		<del></del>	<del> </del>	<b></b>		2 ≥
-34/-35					1	ļ	į	İ	Į	:	•	į		į	1			12
-3c/-3?			·—-		<del>i-</del> -	-	<del></del> -		$\dot{+}$	+-+	<del>:-</del>							3
-38/-39				_		į		i	i		i		l			1		2
Element (X)	Σχ'			Z X	7		₹ <sub>X</sub>	No. C	bs.				an No.		ish Tempera			
Rel. Hum.			! <del>!</del>			_ _				±0 F	2 32 1	F_ _	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		Fotal
Dry Bulb												_		<u> </u>				
Wet Bulb					<del></del> _									<u> </u>				
Dew Point			<u> </u>											·				

CLT AL SETMATO\_OBY BRANCH FETTAG **PSYCHROMETRIC SUMMARY** AT SATHER SERVICE/MAC 1 - 23 LOPING AFE ME STATION NAME PASE 7 WET BULB TEMPERATURE DEPRESSION (F) (F) TOTAL 0.26.5 (OL A) No. Obs. Mean No of Hours with Temperature Element (X) 436525686 179795361 Rel. Hum. 6003688 3468191 ±0 F | ±32 F | ×67 F | ×73 F | ×80 F | ×93 F 68.716.622 39.622.023 574.6 4 57.33280.5 977.7 449.2 126.6 876.4 876.C Wet Bulb 145574663 3114305 35.619.899 \$7406 1 69 - 3 3 7 5 3 - 9 27 7 - 9 25 - 3 876 Dew Point 117629334 87465

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14623

LORING AFB ME

69-79

1023		THE MID					0,5-1	,						
MATION	. :		STAT	ION NAME						YEARS				
IRS (LST)	<del> </del>	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	ŝ•9	11.3	22.8	32.2	45.2	55.9	69.6	56.1	49.2	40.0	29.3	15.4	35.5
3−3?	S D	14.4031	3,6291	<b>□•753</b>	7.301	8.493	7.734	6.000	7.131	8.175	8.571	9.4671	2.624	20.276
	TOTAL OBS	929	846	930	95 <b>3</b> .	930	900	929	930.	900	928	930	930	10952
	MEAN	7.8	9.7	20.9	30.6	43.3	54.0	58.7	56.3	47.7	38.9	28.4	14.5	34.4
_3−05	\$ D	15.1111	4.2491	1.446	7.733	8 . 456	7.773	6.307	7.368	8.579	9.051.	9.6991	2.976	20.261
	TOTAL OBS	930	846	930	900	930	900	930	930	900	927	900	929	1095
	MEAN	6.9	9.1	21.0	32.6	47.2	58.4	62.8	59.7	49.8	39.6	28.2	13.9	35.9
16-38	5 D	15-4951	4.4651	1.638	8.093	8.568	7.315	5.512	6.723.	8 . 052.	8.804	9.3611	3.360	21.849
	TOTAL OBS	930	846	930	990	930	900	930	930	900	928	990	950_	10954
<b>-</b>	MEAN	19.6	13.8	26.1	37.6	53.8	65.D	69.6	66.9	56.6	45.2	32.1	16.5	41.2
9-11	S D	14.4581										9.2811	2.243	22.842
	TOTAL OBS	930	846	930	900			930		898	930		9301	1095
	- MEAN	14.3	18.7	30.3	41.6	57.9	68.7	73.5	71.0	60.5	48.7	34.9	19.8	45.1
12-14		12.7411												
	TOTAL OBS	930	846.	,						898		900	930	10949
<u> </u>	MEAN	14.4	10.7	31.1	41.5	58.5	69.0	73.6	70.8	60.1	47.8	33.9	19.2	45.1
15-17		12.6371								-1	1	9.351.		
	TOTAL OBS		846	930	900		- 1			900	927	900	929	
	MEAN		16.1						,	,			17.1	
18-27	\$ D	13.4111	2.261.	9.515	8.220	10.078	8.521	6.287	7.267	7.697	8.709	9 • 983	1.781	21.803
- ;	TOTAL OBS	930	846	930	900	929	900	928	930	900	927	898	930	10948
	- MEAN	10.2	13.6	25.3	34.8	48.9	59.3	63.8	60.5	51.1	<del>- 41.3</del>	29.9.	16.G	38.5
21-23	_	13.9231												20.670
<b>-</b>	TOTAL OBS	930	846	930	900	930	900	927	929	900	927	897	930	10946
<del></del> -	MEAN	10 5	1/1 0	25.7	36.0	51.1	61.8	66.4	63.6	53.7	43.1	31.0	16.6	39.6
All '	S D	14.2881												22.02
HOUR:		,		- 1							,		=	87604
ļ	TOTAL OBS	1459	0/68	7439	7200	/438	7199	1431	7438	7196	7423	1732	1438	0100

USAF ETAC FORM 0-89-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY COSERVATIONS

14	÷ 2	3	LORING	AFB	ME

69-7

STATION			STA	TION NAME						YEARS				
HRS LST		JAN	FEB	MAR	APR	MAY	אנינ	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	7.8	10.2	20.6	29.5	41.4	52.1	57.7	54.8	46.4	37.4	27.4	14.2	33.
กก−มวั	< D	13.0031	3:170	10.344	7:224	8.343	7.791	6.039	7.149	2.192	7.074	7.2191	2.20	19.56
	TOTAL OBS	926	846	930	300	912	900	929	930	899	927	900	930	10929
•	MEAN	6.3	5.7	19.5	28.3	40.1	50.9	55.7	53.5	45.3	36.6	26.8	13.4	32.
53-35	S D	14.6181	13.834	11.043	7.698	8.476	7.793	6.312	1.384	8.487	9.189	9.4181	2.597	19.54
	TOTAL OBS	924	546	930	900	912	900	بر 3 9	930,	900'	927	899	929	1992
<del>-</del>	MEAN		_ s. <u>ī</u>	19.1	29.8	42.8	53.9	58.6	56.1	47.0	37.2	26.5	12.9	33.
16-J8	S D	15.0271	14.027	11.214	7.856	8.167	7.132	5.349	6.634	7.998	8.901	9.5601	3.006	20.66
	TOTAL OBS	925	546	928	920:	912	900	928	929	900	923	900	930	1092
·	MEAN	8.8	12.2	23.2	33.0	46.5	57.3	62.3	63.0	51.0	40.3	29.5	15.1	36.
19-11	5 D	13.9231	12.642	9.702	7.543	8.329	7 . 144	5.297	6.200					20.51
	TOTAL OBS	923	845	933	930,	909							935	1091
	MEAN	12.5	16.3	26.3	35.1	48.4	58.7	63.6	61.4	52.8	42.8	31.2	17.9	39.1
12-18	S D	12.3131			7.505	8.214	7.153	5.345	6.319					
	TOTAL OBS	927	846							897			929	1092
	MEAN	12.6	16.8	26.8	35.4	48.6	58.5	63.5	60.9	52.5	42.0	30.5	17.5	38.
15-17	5.0	12.1343	10.731	8.388	7.291	8.064	7.393	5.243	6.151	6.979	8.481	8 - 555	D.765	19.37
	TOTAL OBS	926	845	930	930	912	899	929	930	899	927	900	929	1092
	MEAN	13.5	14.2	24.7	33.4	46.6	56.7	61.5	58.7	49.7	39.5	28.8	15.8	36.
18-2*	S D	12.9311	11.752	3.848	7.041	8.215	7.294	5.365	6.524	7.513	8.770	8.685	1.502	19.55
	TOTAL OBS	929	846	930	900	913	900	928	930	300	927	898	930	1093
	MEAN	9.1	12.2	22.6	31.2	43.8	54.1	58 • 8	56.1	47.6	38.1	27.8	14.8	34.
21-23	S D	13.435	12.515	9.612	6.975	8.321	7.523	5.775	6.535	7.850	8.960	8 . 956	2.109	19.35
	TOTAL OBS	929	846	929	930	912	900	927	929	900	926	897	930	1092
	MEAN	9.3	12.3	22.8	32.0	44.8	55.3	6D•1	57.7	49.0	39.3	28.6	15.2	35.
JJA	SD	13.757	2.885	10.183	7.805	8.799					9.019	9.110	1.995	19.89
HOURS	TOTAL OBS	2 - 1	- 1	7436									7437	8740

USAF ETAC FORM 0-89-5 (OL A)

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

			_
14-23	CORTAG AFR ME	69-79	

STATION			STA	ION NAME						TEARS		-		
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	• 3	2.6		23.6			54.1	52.1	43.5		23.1	ê.3	28.4
1-32	5 h	16.6571	5.3311	13.082	9.885	10.407	9.128	7.015	8.058	8:938	13,9161	12.7161	4.745	21.826
	TOTAL OBS	926	346	930	900	912	A J f	727	÷30	699	927	356	030	10000
-	MEAN	8	1.4	12.5	23.1	35.9	48.1	53.4	51.1	42.8	32.9	22.7	7.5	27.7
~3-05	S D	17.3731	6.8391	13.503	10.126	10.354	8.825	7.319			10.8781	15.8041	15.334	22.351
	TOTAL OBS		846	930	900			930			927	899	929	17927
	MEAN	-1.5	8	12.6	24 • ü	37.5	49.9	55.5	53.1	44.0	33.4	22.5	6.9	28 • 3
~6-08	S D	17.8371	7.1561	13.646										22.914
	TOTAL OBS		346	928	900							900	930	13926
	MEAN	• 5	3.7	15.C	24.9	38.0	51.2	57.2	55.0	45.6	35-0	24.1	8.6	30.1
9-11		16.9411												22.541
	TOTAL OBS		845	930			900	928			930	900	930	
	MEAN	3.1	6.5	16.6	25.6	38.4	50.8	57.1	54.6	45.6	35.1	24.4	10.6	30.8
12-14		15.9711												21.563
	TOTAL OBS	927	546 <sup>,</sup>									900	929	10923
	MEAN	3.4	6.8	16.9	25.6	38.1	50.2	56.7	53.9	45.2	34.6	24.0	10.5	30.6
15-17		15.7151												
	TOTAL OBS	925	845	930							927	900	929-	10926
	MEAN .	2.2	5.4:	15.7	25.1	38.1	50.0	56.3	53.7	44.9	33.9	23.5	9.4:	30.0
13-20	s o	15.1381												21.629
	(OTAL CBS		846	930	900			928	930		927	898	930	10931
	MEAN	1.3	4.3	14.9	74.4	37.7	40.4	3.1	52.7	44.0	33.4	23.1	8.71	29.2
21-23		16.3861									11.050			21.669
	TOTAL OBS		846	929				927				897	930	10925
	·	-	;	<del></del>						i				
ALL	/ EAN			14.8			49.8			44.4			8.8	29.4
HOURS	c a	16.7331	6.117	12.765	10.039	10.876	9.464							21.965
-	FOTAL OB	7406	6766	7436	7200	7293	7198	7427	7435	7193	7421	7194	7437	87406

USAF ETAC FORM 0-89-5 (OL A)

SUCTAL CLIMATOLOGY PRANCH L AFLITAC ACH REATHER SERVICEZHAG

### **RELATIVE HUMIDITY**

14523 \_04150 AFB ME

STATION NAME

7 -79

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	:		PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
J2 V	:::-::::	1-0.7	170.5	100.7	99.4	93.1	68.3	33.6	17.4	3.1	5=.2	726
	3-35	138.5	100.3	99.9	99.7	91.5	69.2	39.0	13.7	7.9	68.1	924
	_6 <b>-</b> 38	169.2	150.0	99.9	99.6	93.0	68.3	39.6	17.9	3.1	66.3	925
	- e-1i	160.0	100.0	100.9	97.8	85.3	59.1	34.2	15.i	6.4	55.5	9??
	12-14	195.0	100.6	99.9	! ; 92•∪	73.6	49.3	27.2	12.8	5.8	61.7	927
	i.5 <b>-17</b>	160.0	100.0	193.5	94.1	74.5	50.2	27.2	12.9	4.5	62.1	976
	118-20	100.0	130.0	100.9	93.7	84.9	60.1	33.5	16.5	5.9	65.5	929
	.1-23	159.0	130.0	100.0	99.1	91.4	66.3	36+1	18.0	7.4	67.3	529
		7										
	ALL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPER											
τo	TALS	100.0	199.0	186.5	97.6	83.9	51.4	34.4	16.2	5.9	65.9	7406

USAF ETAC #064 0-87-5 (OL 1)

SLOPAL CLIPATOLOGY BRANCH USAFETAC AIR MEATHE- SERVICE/MAC

#### **RELATIVE HUMIDITY**

STATION LOPING AFB ME

STATION NAME

7~-79

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN  10% 20% 30% 40% 50% 60% 70% 80% 90%									TOTAL NO. OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS.
£2_	_)-5:	100.9	136.5	123.3	09.1	28.9	69.0	42.3	23.4	5.5	58.1	ઇ ર ફ
	1.3-05	130.4	100.0	192.2	98.9	1 29.8	69.5	44.9	23.3	3.9	69.1	÷ <b>(;</b> 4
	5-08	120.0	100.5	169.0	98.8	59.7	69.6	45.7	22.5	5.4	69.1	÷46
	.?-11	100.0	190.3	99.8	94.5	77.9	53.7	35.1	16.8	5.1	64.5	345
	12+19	1.0.0	199.0	95.2	88.8	63.4	44.4	26.0	12.9	4.3	50.0	844
	15-17	1:0.0	100.0	97.8	86.2	66,7	43.8	25.6	13.6	3.0	59.2	34:
	15-26	160.0	130.0	97.8	93.9	77.1	55.6	31.7	15.1	4.2	63.5	246
	1-23	135.0	195.0	99.8	96.1	\$5.7	64.4	39.1	13.2	4.5	66.6	841
	<u> </u>											
	<u> </u>											
10	TALS	130.0	100.0	99.7	94.8	80.8	59.2	36.3	18.0	5.5	65.0	£76

USAF ETAC PORM 0-87-5 (OL 1)

SEUPAL CLIMATOLOSY PRANCH ULAFETAC AIT REATHET SERVICE/MAC

#### **RELATIVE HUMIDITY**

4523 LOPING AFS ME

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MCMTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	HOU7S			PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO CF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	+ RELATIVE HUMID'TI	OAS.
y t.	7-92	100.0	190.6	100.0	97•È	56.3	65.6	45.6	25.3	5.8	55.0	930
	23-05	190.0	99.9	99.8	99.2	: 53.2	72.8	50.5	27.8	·· • 7	76.5	; 
	26-38	100.0	100.0	99.8	99.5	93.4	73.3	47.2	27.4		70.4	928
	9-11	120.0	100.0	97.1	93.9	77.1	55.4	54.5	19.7	5.5	54.2	937
	12-14	120.3	193.5	98.7	82.9	60.7	42.2	29.0	15.4	. 4.1	55.9	729
	5-17	100.0	100-1	70.9	79.4	57.1	42.2	35.9	15.5	4.7	58.2	930
	118-20	130.0	100.5	95.4	88.6	58.4	50.0	36.5	2 3.5	6.1	52.4	930
	:1-23	120.0	193.0	99.7	95.7	79.5	57.9	41.1	23.6	2 . 1	66.1	925
			‡ ‡		TO COMMANDE OF THE PERSON OF T							
					HARMAN TO ARREST WORK	A variables of		-		occurrence of a contract of the contract of th		
10	OTALS	100.0	100.0	99.0	92.1	77.0	57.6	39.5	22.3	5.2	54.7	7436

USAF ETAC ROBE 0-87-5 (OL I)

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CLOBAL CLIMATOLOGY BRANCH USAFETAC Al- MEATHF - SERVICE/MAC

#### **RELATIVE HUMIDITY**

LORING AFR ME STATION NAME STATION

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#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA(	E FREQUENC	Y OF RELATIV	E HUMIDITY G	CEATER THAN			MEAN — BELATIVE	TOTAL NO. OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	79%	30%	90%	YTICHUH	OBS.
. D :	⊧ 3 <b>-</b> 0€	: [1.00.0]	173.3	113.0	99.3	91.7	72.1	51.9	33.3	15.2	71.6	900
	23-25	1100.6	755.5	inco-r	79.7	, 95.3	51.4	59.0	17.Z	. 16.4	74.5	900
	,_6-as	150.0	100.0	99.9	99.2	91.1	74.5	51.3	33.3	1=.3	71.9	970
	9-11	11.10.0	100.6	99.2	87.6	68.6	99.4	34.8	21.4	3.4	62.5	\$ ~ 2
	12-14	1.3.3	99.7	94.6	75.8	56.2	41.1	29.0	16.3	6.1	57.5	300
	15-17	139.0	99.6	92.6	73.1	55.2	45.0	25.3	15.1	5.3	55.5	9^0
	-8-20	195.5	190.0	93.4	34.9	57.9	47.3	3₹.3	21.5	3.9	61.9	970
	>1-23	170.0	100.5	99.9	95.9	30.4	63.7	43.1	27.3	12.2	57.7	905
	<u>.                                    </u>								Hillians HV W Inches	10 mm	· co 1111-0 - 1111 - 11111 - 111111 - 1111111 - 111111	
	!		e a a a a a a a a a a a a a a a a a a a	- Million de la constitución de	MANAGEMENT OF THE PROPERTY OF			Lingua v Brian Strians	AND THE PROPERTY OF THE PROPER	HARMSHALL AND AND AND AND AND AND AND AND AND AND	anni productivi della constituti della c	
10	TALS	190.9	99.9	93.1	89.4	75.7	58.3	5	25.7	15.9	65.6	7200

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#### RELATIVE HUMIDITY

.4-23 LORING AFRIME 77-79 MAY
STATION STATION NAME PERIOD MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	T		PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER Th 4			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	50%	RELATIVE	NO OF OBS
4A4	.n-62	1_3.3	יס•פר גן	135.9	99.3	91.7	75.3	55.2	36.7	4	72.5	×12
	03-05	100.0	100.0	100.7	99.7	96.8	35.7	64.3	43.5	15,8	76.3	912
	6-06	150.0	100.0	99.8	97.3	87.2	69.2	50.9	35.5	12.8	71.0	912
	9-11	1 :0	1 30.0	94.1	77.9	58.0	46.5	35.2	22.8	8.)	59.€	909
	12-14	1.10.0	98.9	82.5	63.8	46.3	36.7	26.6	17.2	5.3	53.G	911
	5-17	100.0	27.7	77.4	57.2	45.6	34.8	25.4	18.3	5.4	52.5	912
·	:3-25	100.0	99.8	91.9	73.6	57.2	45.3	34.3	22.8	7.3	59.0	913
	21-2.	160.0	100.0	79.9	94.4	77.9	69.5	45.1	28.2	10.7	67.4	912
		<u> </u>			-							
				<del>-</del>	<del></del> -		-		<del> </del> -	<del> </del>		
					<u> </u>		<del> </del> -		<del> </del>	<u> </u>	<del>                                     </del>	
TC.	DTALS	100.0	99.6	93.2	€2.5	70.1	56.8	42.3	76.1	9.8	63.9	7293

USA F ETAC 1164 0-87-5 (OL 1)

GLOPAL CLIMATOLOGY BRANCH USAFETAC AL JEATHER SERVICIZHAC

#### **RELATIVE HUMIDITY**

14023 LORING AFB ME

72-75

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	POURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	*	90%	RELATIVE	NO OF
JUN	3040	139.3	190.6	100.0	99.9	99.2	33.5	71.6	44.1	11.6	77.3	670
	.3-05	136.0	100.0	150.8	1-3.3	1.3.2	97.7	82.7	54	14.2	90.7	970
	6-38	100.0	100.0	99.9	99.4	95.7	82.4	64.1	34.1	6.6	74.2	9 10
	-9-11	130.6	100.0	98.0	99.3	75.2	55.2	36.1	16.1	1.8	63.1	900
	12-14	130.0	99.5	98.1	73.6	16.2	42.5	28.3	13-1	2.0	56.2	899
	15-17	100.0	99.0	86.9	69.4	53 6	39.0	26.9	13.2	2.3	54.9	899
	18-25	100.C	99.7	96.2	84.7	65.8	52.7	37.9	25.2	3.3	62.9	900
	21-23	100.5	100.0	100.0	97.9	88.4	73.0	55.3	32.7	7.0	71.1	900
						<u> </u>				<u> </u>		
τo	TALS	100.0	99.8	96.4	89.3	19.5	66.4	50.4	25.4	6.1	67.4	7198

FORM 0-87-5 (OL 1) USAF ETAC

3

SECRAL CLIMATOLOGY BRANCH CARFITAC AI: WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

14623	LOFING AFB ME	79-79	JUL
STATION	STATION NAME	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
باداد	.3 <b>-</b> 22	110.0	155.6	1.6.3	100.0	99.6	96.1	02.5	48.5	13.3	79.4	229
	53-05	130.0	106.5	100.0	1°J.0	99.9	99.1	91.5	59.8	16.3	82.5	935
	.e-63	100.0	130.0	100.0	100.0	99.3	92.7	72 . 8	40.2	10.5	77.4	928
	2-11	130.0	100.0	100.0	97.7	85.6	62.4	37.5	17.9	4.7	66.1	y 2 8
	12-14	1.0.5	100.0	98.3	85.7	63.5	40.7	24.9	12.7	2.4	58.5	928
	15-17	100.0	100.0	98.3	82.1	59.3	39.0	23.7	15.8	2.6	57.6	929
	13-20	160.0	100.0	100.0	96.8	32.9	59.2	38.3	23.2	4.5	65.8	928
	. 1-23	130.3	100.0	150.0	99.8	98.0	84.3	61.1	33.2	ŧ•Z_	74.1	927
											-	
TO	TALS	100.0	100.0	97.6	95.3	86.0	71.7	59.0	30.8	7.7	79.2	7427

USAF ETAC 101 0-87-5 (OL 1)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC 412 REATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

17523 LORING AFR ME

aU5

STATION

STATION NAME

FERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN												
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS.			
AUS	02	155.0	135.0	100.5	150.5	99.4	96.8	85.5	52.3	12	5	930			
	:: <b>~</b> 05	109.0	193.0	100.3	156.5	1:3.0	97.5	94.0	61.6	15.7	33	930			
	6-36	100.C	130.6	100.0	190.0	39.2	95.0	80.5	47.5	1~.9	79.2	729			
	9-11	1 ,0,0	135.5	99.8	97.7	87.2	64.6	39.5	17.9	3.3	65.8	529			
	13-14	120.0	100.0	99.1	87.5	61.6	45.7	24.1	11.4	3.€	53.2	973			
	15-17	139.9	99.8	98.5	82.6	57.1	37.8	26.	12.8	3.1	57+3	930			
	15-20	100.0	100.0	99.3	97.8	87.5	67.1	42.7	21.8	4.3	67.7	930			
	21-23	1.0.5	120.0	106.0	99.7	98.4	91.4	63.0	37.7	8.2	76.1	929			
											<del> </del>				
70	TALS	100-0	100.0	99.7	95.7	86.3	75.9	57.5	32.9	7.8	71.1	7435			

TELRAL CLIMATOLOGY BRANCH GREETAC AL- AEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

STATION LORING AFB ME

STATION NAME

MONTH

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF OBS.
МОМТН	(LST)	10%	20%	30%	40%	50%	60%	70%	90%	90%	HUMIDITY	
\$\$F	L:-03	1.5.3	100.0	150.3	1	59.9	99.1	50.4	49.1	13.1	97.9	500
	: 3-85	199.0	100.0	159.9	1 0.3	99.9	99.3	95.3	61.0	14.4	82.9	577
	_5 <b>−</b> ?ა	109.P	105.0	100.0	103.0	69.9	97.8	88.1	53	0.8	8 .5	900
	9-11	1.0.0	193.0	100.0	98.3	88.1	65.6	43.5	21.8	4.1	57.9	398
	12-14	100.9	1 20.6	99.3	89.1	63.9	43.0	27.8	14.2	2.1	59.3	857
	5-17	183.8	136.0	99.7	85.3	63.1	42.4	28.9	15.1	3.7	59.8	599
	:3-29	150.0	190.0	100.0	29.4	95.0	76.6	49.8	24.7	5.1	7.05	3116
	_1-23	100.0	100.0	100.0	100.0	95.8	94.9	72.8	36.1	7.7	77.:	976
			-									
			-									
	<u>i</u>		ļ				ļ					
10	TALS	100	106.0	99.8	96.9	89.7	77.3	62.2	34.3	7.1	72.4	7193

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

2.23 LOPING AFB ME

78-79

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN												
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS			
107	,ez	lica.o	100.0	103.3	100.0	98.5	93.6	71.7	42.2	13.6	77.2	927			
	-5 <b>-</b> 65	130.0	130.3	130.0	103.0	98.7	93.5	78.3	5.0.5	15.2	79.3	977			
	.6 <b>-</b> 08	100.6	190.0	100.9	130.0	98.2	91.5	75.9	49.5	16.9	79.5	928			
	9-11	1.0.0	130.3	100.0	97.4	85.7	68.1	45.2	25.6	9.1	66.5	937			
	12-14	1:0.0	196.0	95.7	86.5	68.5	59.1	32.8	16.5	6.5	61.5	929			
	.3-17	190.0	100.0	95.5	36.5	70.0	51.9	34.2	20.4	6.7	62.5	927			
	- è = 2ū	103.9	193.0	150.0	98.3	90.1	79.6	48.2	25.5	9.9	59.8	927			
	1-23	135.3	100.3	153.3	99.7	96.2	83.2	60.3	34.6	10.3	74.3	926			
										<del> </del>					
	<u> </u>														
10	TALS	103.0	100.6	99.6	96.2	88.2	74.9	55.8	33.1	11.9	71.6	742			

BLURAL CLIPATOLOGY BRAICH LIAFETAG AIR WEATHER SERVICE/MAG

#### **RELATIVE HUMIDITY**

14.23 LUSING AFB ME

STATION NAME

4 ONT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7.-79

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MABM BVITAJBR YTKDIMUH	NO OF OSS.
монтн	(L.S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%		
v C v	<u>.3-02</u>	1.0.0	100.0	160.2	170.0	99.3	95.4	77.5	41.:	11.2	78	900
	-1 1 <b>-</b> 05	100.0	100.5	197.5	100.5	99.6	95.5	30.3	47.7	11.2	79.2	995
	-0-26	139.0	100.0	100.0	99.5	99.3	95.4	52.9	49.2	1~.9	79.2	927
· · · · · · · · · · · · · · · · · · ·	9-11	100.0	120.6	100.0	99.4	96.8	3.19	59.8	31.7	7.7	73.2	ي م ي
	12-19	1.0.0	103.0	99.0	97.7	85.1	54.7	43.2	23.7	5.1	67.2	990
	15-17	100.1	100.0	99.3	97.8	57.2	67.4	43.4	24.8	€.4	56.3	900
	128-23	139.9	100.5	135.6	99.9	97.9	84.2	56.6	29.2	5.1	73.2	895
	:- ! ~ 2 3	100.0	133.6	100.7	199.0	98.7	92.9	69.1	35.5	11.6	76.2	697
	<u> </u>	:	<del> </del>					<u> </u>		<u> </u>		
	<del> </del>	<u> </u>	<del>- </del>	<u> </u>	<del> </del>							
TT	1	<u> </u>									 	
10	TALS	100.0	100.0	99.9	99.3	95.2	84.7	64.0	35.4	9.0	74.3	7194

USAF ETAC FORM 0-87-5 (OL 1)

BLURAL CHIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

14023 LCFING AFB ME

STATION NAME

59-79

DEC

MONT

## CUMULATIVE PLACENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	LEATER THAN			MEAN	TOTAL NO OF OBS
нтисм	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMUDITY	
J- (	1 7-74	109.0	135.5	1.7.3	99.7	76.5	84.2	60.3	27.5	, ö.1	73.5	<b>93</b>
	1.3 <b>-</b> 05	130.0	136.0	130.9	59.9	97.7	82.9	39.5	27.5	8.5	73.5	,?
	<sub>j</sub> , 6-93	100.0	105.3	100.0	79.6	96.8	83.4	62.3	75.5	5.9	73.5	93
	5-11	1 0,0	ักกว.จ	130.0	99.2	92.7	76.9	52.0	24.4	7.7	/1.1	93
	12-14	100.0	103.5	95.7	97.5	87.8	67.8	42.4	21.5	7.6	68	92
	-5-17	135.0	120.3	165.9	98.7	89.5	72.8	46.3	21.6	7.1	69.3	92
	,   - 4 <b>- 2</b> 0	100.0	100.0	195.3	29.4	94.3	81.1	53.5	24.3	6.3	71.6	93
	: :21-23	1:0.0	190.0	165.9	99.7	95.1	82.8	58.5	25.3	8.5	77.9	93
				e de la companya de l								
			-								olives days on a see when	
TO	TALS	100.0	190.5	100.0	99.3	93.8	79.5	54.1	25.2	7.9	71.7	743

USAF ETAC #084 0-87-5 (OL ')

Stifat Climatology BRAICH UTITES Al SEATHER SERVICEMAC

#### **RELATIVE HUMIDITY**

19673 LOFING AFR ME

STATION NAME

59-79

111

MONT

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
HENOW	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS
<b>پ</b> ځ ل	ål.L	120.0	190.1	130.3	97.6	85.9	64	34.4	16.2	6.8	65.9	7074
FE	<u>.</u>	130.0	100.6	90.4	94.8	er.a	59.2	36.3	lâ.	5.6	55.0	6756
V #	<u> </u>	130.0	160.0	99.7	72.1	77.0	57.6	37 5	22.2	5.2	54.9	7 ≼ 3 €
APF	<u></u>	130.0	79.9	98.1	39.4	75.7	56.3	41.5	25.7	10.9	65.5	7275
447		1 10.9	99.6	93.2	52.5	77.1	56.8	42.3	25.1	٥.8	65.9	7293
284 	: :	160.0	99.6	96.4	89.3	79.5	66.4	50.4	28.4	6.1	67.4	7:08
JLL		1:0.0	135.0	99.5	95.3	66.0	71.7	54,0	30.8	7.7	7".2	7427
466	<u>.</u> 	:  1·.8•0	100.0	99.7	95.7	36.3	73.9	57.5	32.9	7.8	71.1	7435
SEP	<u>.</u>	139.9	156.0	99.5	95.9	88.7	77.3	62.2	34.3	7.1	72.4	7193
<u> </u>		100.8	196.6	99.6	95.2	88.2	74.9	55.8	33.1	11.0	71.6	7421
Nev	<u> </u>	150.0	100.0	99.9	99.3	95.2	84.7	64.0	35.4	9.0	74.3	7194
DEC	<u>.</u>	1 30.G	100.0	160.0	99.3	93.8	79.0	54.1	25.2	7.9	71.7	7437
to	TALS	130.0	99.9	98.7	94.0	83.9	58.4	49.3	27.5	8.3	68.7	87406

USAF ETAC #0.64 0-87-5 (OL 1)

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCF. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

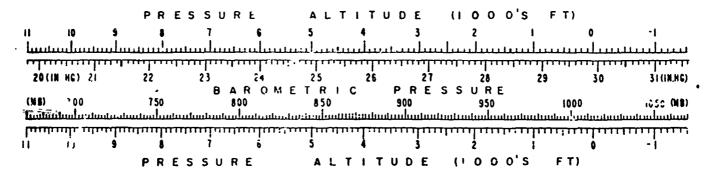
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure ic presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in milliours.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F - 1

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HS FROM HOURLY DESERVATIONS

14623	£0.	PING AFB	ME				69-79	9							
5"A"-0 v			STAT	IÓN NAME	*	YEARS									
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC*	NOV	DEC	ANNUAL	
	MEAN	29.0172	9.2502	9.5492	9.0387	29.115	29.139	79.131	29.1752	9.2052	9.219	29.1612	9.118	?9.il	
G:	\$ 5	• 334	.324	• 333	.267	.196	.241	• 229	.223	.273	.346	.353	• 395	•37	
•	TOTAL OBS	315	232	310	300	310	300	313	310	300	313	300	31 _	365	
	. VEAN	29.0202	9.0482	9.0452	9.037	29.113	29.150	29.137	29.1732	29.2032	9.213	29.161	9.126	29.11	
04	S D	.335	.332	.336	.271	.293	.250		.219	.280	•337	.360	403	,30	
,	TOTAL OBS	310	282	310	350	310	299	310	310	300	310	300	315	365	
<b>;</b>	- WEAN	29.0317	o	79.°C6372	9.059	29.135	29.163	29.152	29.190	29.225	29.231	29.1752	9.137	29.13	
7	S D		.343	.343				•231		-286	.326	• 35Z		•30	
•	TOTAL OBS		282	319	300					300	310	300	315	365	
	. MEZN	29.5462	9.0682	9.0617	9.059	29.128	29.149	29.131	29.175	29.223	29.232	29.17 <b>7</b> 2	9 . 1 S = "		
	5 0	•335	.348	•349	.271		.231			• 284	.333	.363	399	•30	
. <u>.</u>	TOTAL OBS	313	282	319	300					300	310	300	313	365	
<b>:</b>	MEAN	23.9992	9.0362	9.3287	9 . C 37.	29.102	29.117	29.108	29.1572	9.192	29.200	29.1352	9.101	29.10	
1 13	S D	.331	.340	.339	.262		• 220				. 323	.347		.29	
; :	TOTAL OBS	313	282	310	300	310	300	310	310	300	310	300	313	365	
-	MEAN	29.5112	9.329	9.019	9.024	29.083	29.104	29.097	29.143	29.182	29.205	29.137	9.118	29.09	
16	S D	.324	.325	.326	.253					.271°	.320	.340	•407	.29	
• •	TOTAL OBS	310	282	310	300					300	310	300	310:	355	
	MEAN	29.5212	9.3512	9.0432	9.045	29.100	29.118	29.112	<del>2</del> 5.1612	29.200	29.220	29.159	9.131	29.11	
1 10	S D	•325	.314			.185				.271			•403£	.29	
<u> </u>	TOTAL OBS		282	310	300			309	310	300	310	299	310	365	
	- MEAN	29.0:92	29.0602		29 - NS 1	29.116	29.150	29 - 145	20.178	29.217	29.226	29.170	:	29.12	
1 22	S D	- 335	.313	. 324					,.	,.			394	.30	
	TOTAL OBS		282	_ :10	300				310	300	310	299	310	365	
I		7													
ALL	MEAN	29.0202											· ·	29.11	
HOURS	S D	• 332					.234			- 1	_	i		•30	
""	TOTAL CBS	2480	2256	2480	2400	2480	2399	2478	2480	240d	2480	2398	2480	2921	

USAF ETAC FORM 0-89-5 (OL A)

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CLORAL CUIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MBS FROM HOUPLY DESERVATIONS

14-23 LORING AFB ME

69-79

\$*A*-C>		-	STATA	ON NAME						*EARS				
-FS . 5 ·		JAN	fEB.	YAP	APR	WAY.	JUN	JUL	AUG	SEP	oc;	<b>NO</b> V	DEC	A~~~At
	WEAN.	1512.11	213.11	C12.61	C11.9	1013.9	1013.2	1012.3	1014.5	1015.5	1016.61	1015.2	214.3	1013.8
G 1	S D	11.8971	1.5611	1.577	9.216	5.786	5.123	5.523	5.490	7.587	9.8171	15.8891	Z-555	9.534
	. "O"A. OBS	310	232	310	330	313	350	_ 310	310	399	ئـ31	300	310_	3652
	WEAN -	1012.21	013.01	012.41	C11.8	1014.0	1013.3	1013.0	1014.6	1315.8	1516.71	015.3	1014.5	1313.9
•	5.0	11.9931	1.5531	1.782	9.429	7.345	6.299	5.613	5.580	7.7231	10.3461	11.365	2.653	9.69
	TOTAL OBS	312	282	310	300	310	300	313	_310	300	319	300	310_	3652
	MEAN .	1512.71	213.51	013.11	012.6	1014.8	1314.1	1013.7	1015.5	1515.71	1017.41	(C15.7)	314.6	1014.6
_ 7	SD	11.8611	2.2591	2.630	9.551	7.217	6.455	5.733	5.682	7 . 865	13.1441	11.281	12.672	9.82
-	-10"AL OBS	310	292	310	300	310	300	310	316	300	313	300	313_	3652
	- MEAN	1513.21	213.81	013.11	312.6	1514.6	1313.9	1313.5	1015.4	1016.6	1017.51	015.9	1015.4	1614.6
: 3	s o	11.9751	2.3681	2.242	9.41.	7.338	6.370	5.719	5.677	7.805	10.1001	11.396	2.751	9.85
	TOTAL OBS		282	310	370	310	300				310	300	309	365
	MEAN -	1311.51	312.41	311.91	211.8	1013.6	1013.G	1312.6	1014.5	1015.6	1016.41	014.7	1013.9	1013.9
	S D	11.7911	2.0361	1.848	9.123	6.711	5.160	5.574	5.537	7.496	9.7131	11.180	12.781	9.62
	TOTAL CBS	310	282	310	300	313	298	313	319	300	310	300	315	365
		1011.81	012.41	011.61	011.4	1913.0	1012.4	1012.1	1014.0	1015.1	1016.31	314.8	014.1	1913.
1.5	5.0	11.5991						,						9.35
- <del>-</del>	TOTAL O2S	31)	231	310	300	313					310	299	310	3650
	 MEAN	1312.31	<u> </u>	<u> </u>	012-1	1013.5	1012.8	1012.5	1014.4	1015.8	1017.01	015.4	014.8	1313.6
19	S D	11.7121	1.2321	1.249	8.585	6.346	5.840	5.238	5.226	7.142	9.3571	13.687	2.582	9 27
	TOTAL CAS		282	310	393	310						299	310	365
,												<del>-</del>		
	MEAN	1.12.21												1014.
22	S D	11.9481												9.37
	TOTAL OBS	310	282	310	300	310	300	309	310	299	310	299	309	3641
	MEAN	1512.21	C13.1.i	012.5	012.1	1013.9	1013.3	1012.9	1014.7	1015.9	1016.9	1015.3	1014.6	1913.
ALL	S D	11.8411									,-		. 4	9.576
HOURS	TOTAL OBS		_					2478					2478	2920

USAF ETAC COT 75 0-89-5 (OL A)